



# EFNA1 (Cleaved-Ser182) rabbit pAb

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| <b>Catalog No</b>         | BYab-15819                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Isotype</b>            | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Reactivity</b>         | Human;Mouse;Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Applications</b>       | WB; ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Gene Name</b>          | EFNA1 EPLG1 LERK1 TNFAIP4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Protein Name</b>       | EFNA1 (Cleaved-Ser182)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Immunogen</b>          | Synthesized peptide derived from human EFNA1 (Cleaved-Ser182)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Specificity</b>        | This antibody detects endogenous levels of Human,Mouse,Rat EFNA1 (Cleaved-Ser182, protein was cleaved amino acid sequence between 182-183 )                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Formulation</b>        | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Source</b>             | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Purification</b>       | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Dilution</b>           | WB 1:1000-2000 ELISA 1:5000-20000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Concentration</b>      | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Purity</b>             | ≥90%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Storage Stability</b>  | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Synonyms</b>           | Ephrin-A1 (EPH-related receptor tyrosine kinase ligand 1;LERK-1;Immediate early response protein B61;Tumor necrosis factor alpha-induced protein 4;TNF alpha-induced protein 4) [Cleaved into: Ephrin-A1, secreted form]                                                                                                                                                                                                                                                                                                                                    |
| <b>Observed Band</b>      | 16 22kD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Cell Pathway</b>       | Cell membrane ; Lipid-anchor, GPI-anchor .; [Ephrin-A1, secreted form]: Secreted                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Tissue Specificity</b> | Brain. Down-regulated in primary glioma tissues compared to the normal tissues. The soluble monomeric form is expressed in the glioblastoma multiforme (GBM) and breast cancer cells (at protein level).                                                                                                                                                                                                                                                                                                                                                    |
| <b>Function</b>           | MAPKKK cascade, activation of MAPK activity, protein amino acid phosphorylation, phosphorus metabolic process,phosphate metabolic process, cell surface receptor linked signal transduction, enzyme linked receptor protein signaling pathway, transmembrane receptor protein tyrosine kinase signaling pathway, intracellular signaling cascade,protein kinase cascade, cell-cell signaling, regulation of cell morphogenesis involved in differentiation, regulation of neuron projection development, phosphorylation, regulation of phosphate metabolic |

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|                                  | process, regulation of cell morphogenesis, neuron differentiation, regulation of cell projection organization, positive regulation of kinase activity, regulation of phosphorylation, positive regulation of catalytic activity, regulation of MAP kinase activity, positive regulation of MAP kinase activity, regulation of kinase activity, positive regulation of mol |
| <b>Background</b>                | induction:By TNF-alpha and interleukin-1 beta.,similarity:Belongs to the ephrin family.,subunit:Binds to the receptor tyrosine kinases EPHA2, EPHA4, EPHA5, EPHA6 and EPHA7. Also binds with low affinity to EPHA1.,                                                                                                                                                      |
| <b>matters needing attention</b> | Avoid repeated freezing and thawing!                                                                                                                                                                                                                                                                                                                                      |
| <b>Usage suggestions</b>         | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.                                                                                                                                                                                                                                         |

## Products Images