



# EP15R Monoclonal Antibody

<b>Catalog No</b>	BYmab-05069
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	EPS15L1 EPS15R
<b>Protein Name</b>	Epidermal growth factor receptor substrate 15-like 1 (Eps15-related protein) (Eps15R)
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 350-430
<b>Specificity</b>	EP15R Monoclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	95kD
<b>Cell Pathway</b>	Cell membrane ; Peripheral membrane protein . Nucleus . Membrane, coated pit . Localized to plasma membrane coated pits. .
<b>Tissue Specificity</b>	Brain,Epithelium,Fetal brain,T-cell,Uterus,
<b>Function</b>	function:Seems to be a constitutive component of clathrin-coated pits that is required for receptor-mediated endocytosis.,PTM:Phosphorylated on tyrosine residues by EGFR.,similarity:Contains 1 EF-hand domain.,similarity:Contains 3 EH domains.,subcellular location:Localized to plasma membrane coated pits.,subunit:Interacts with EPS15, AGFG1/HRB and AGFG2/HRBL. Associates with the clathrin-associated adapter protein complex 2 (AP-2).,
<b>Background</b>	function:Seems to be a constitutive component of clathrin-coated pits that is required for receptor-mediated endocytosis.,PTM:Phosphorylated on tyrosine residues by EGFR.,similarity:Contains 1 EF-hand domain.,similarity:Contains 3 EH domains.,subcellular location:Localized to plasma membrane coated pits.,subunit:Interacts with EPS15, AGFG1/HRB and AGFG2/HRBL. Associates

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with the clathrin-associated adapter protein complex 2 (AP-2),

**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images

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