



Olfactory receptor 52A5 Monoclonal Antibody

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|---------------------------|---|
| Catalog No | BYmab-13564 |
| Isotype | IgG |
| Reactivity | Human;Rat;Mouse; |
| Applications | WB |
| Gene Name | OR52A5 |
| Protein Name | Olfactory receptor 52A5 |
| Immunogen | The antiserum was produced against synthesized peptide derived from human OR52A5. AA range:160-209 |
| Specificity | Olfactory receptor 52A5 Monoclonal Antibody detects endogenous levels of Olfactory receptor 52A5 protein. |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Source | Monoclonal, Mouse,IgG |
| Purification | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. |
| Dilution | WB 1:500-2000 |
| Concentration | 1 mg/ml |
| Purity | ≥90% |
| Storage Stability | -20°C/1 year |
| Synonyms | OR52A5; Olfactory receptor 52A5; Odorant receptor HOR3'beta5; Olfactory receptor OR11-33 |
| Observed Band | 36kD |
| Cell Pathway | Cell membrane; Multi-pass membrane protein. |
| Tissue Specificity | |
| Function | function:Odorant receptor .,similarity:Belongs to the G-protein coupled receptor 1 family., |
| Background | Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response that triggers the perception of a smell. The olfactory receptor proteins are members of a large family of G-protein-coupled receptors (GPCR) arising from single coding-exon genes. Olfactory receptors share a 7-transmembrane domain structure with many neurotransmitter and hormone receptors and are responsible for the recognition and G protein-mediated transduction of odorant signals. The olfactory receptor gene family is the largest in |

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the genome. The nomenclature assigned to the olfactory receptor genes and proteins for this organism is independent of other organisms. [provided by RefSeq, Jul 2008],

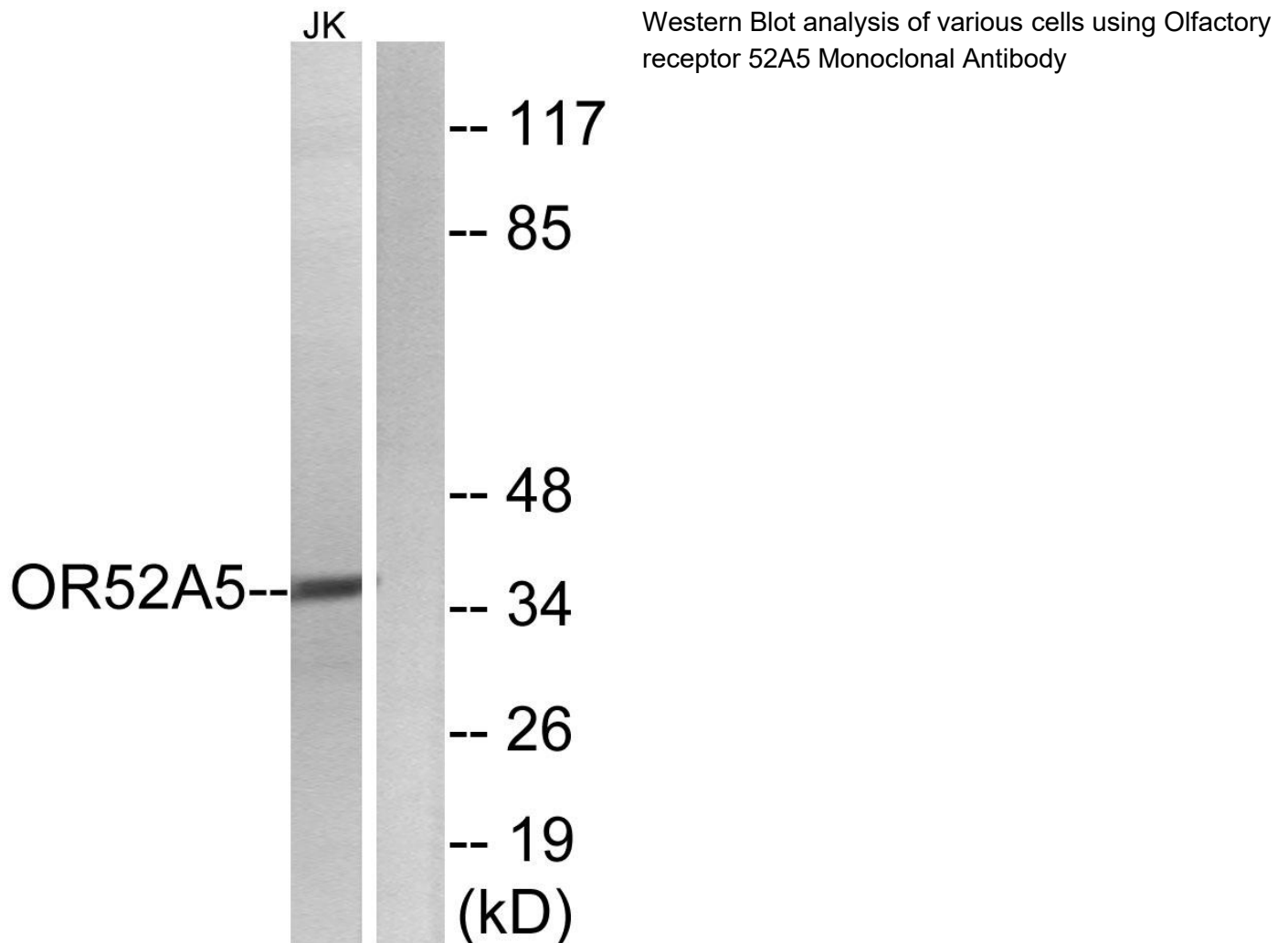
matters needing attention

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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