



OR2L2 Polyclonal Antibody

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|---------------------------|--|
| Catalog No | BYab-07608 |
| Isotype | IgG |
| Reactivity | Human;Rat;Mouse; |
| Applications | WB;ELISA |
| Gene Name | OR2L2 OR2L12 OR2L4P |
| Protein Name | Olfactory receptor 2L2 (HTPCRH07) (Olfactory receptor 2L12) (Olfactory receptor 2L4) |
| Immunogen | Synthesized peptide derived from human protein . at AA range: 70-150 |
| Specificity | OR2L2 Polyclonal Antibody detects endogenous levels of protein. |
| Formulation | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. |
| Source | Polyclonal, Rabbit,IgG |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Dilution | WB 1:500-2000 ELISA 1:5000-20000 |
| Concentration | 1 mg/ml |
| Purity | ≥90% |
| Storage Stability | -20°C/1 year |
| Synonyms | |
| Observed Band | 34kD |
| Cell Pathway | Cell membrane; Multi-pass membrane protein. |
| Tissue Specificity | Brain,Testis, |
| Function | function:Odorant receptor .,similarity:Belongs to the G-protein coupled receptor 1 family., |
| Background | olfactory receptor family 2 subfamily L member 2(OR2L2) Homo sapiens 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 the genome. The nomenclature assigned to the olfactory receptor genes and |

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proteins for this organism is independent of other organisms. [provided by RefSeq, Jul 2008],

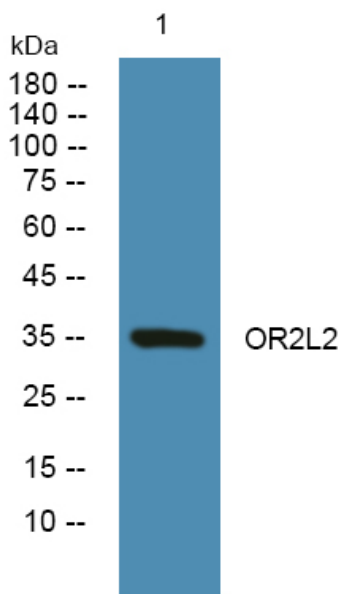
matters needing attention

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



Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4° over night