



# O10J4 rabbit pAb

|                           |   |
|---------------------------|---|
| <b>Catalog No</b>         | YP-Ab-11561   |
| <b>Isotype</b>            | IgG   |
| <b>Reactivity</b>         | Human;Rat;Mouse;  |
| <b>Applications</b>       | WB  |
| <b>Gene Name</b>          | OR10J4 OR10J4P  |
| <b>Protein Name</b>       | O10J4   |
| <b>Immunogen</b>          | Synthesized peptide derived from human O10J4 AA range: 102-152  |
| <b>Specificity</b>        | This antibody detects endogenous levels of O10J4 at Human   |
| <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: 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>      |   |
| <b>Cell Pathway</b>       | Cell membrane; Multi-pass membrane protein.   |
| <b>Tissue Specificity</b> |   |
| <b>Function</b>           | function:Odorant receptor .,polymorphism:A single nucleotide deletion at position Ile-198 in the gene coding for this protein is responsible for functional diversity thus producing a pseudogene.,similarity:Belongs to the G-protein coupled receptor 1 family.,  |
| <b>Background</b>         | 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 proteins for this organism is independent of other organisms. [provided by RefSeq, Jul 2008], |

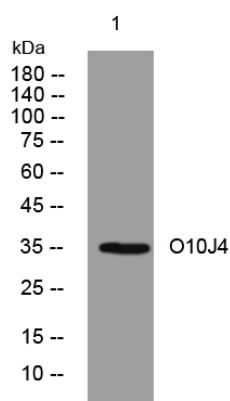
**matters needing attention**

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 MCF-7 cells, primary antibody was diluted at 1:1000, 4° over night