







## OR6Y1 Polyclonal Antibody

Background  Olfactory receptor family 6 subfamily Y member 1(OR6Y1) 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		
Reactivity Human;Rat;Mouse;  Applications WB;ELISA  Gene Name OR6Y1 OR6Y2  Protein Name Olfactory receptor 6Y1 (Olfactory receptor 6Y2) (Olfactory receptor OR1-11)  Immunogen Synthesized peptide derived from human protein . at AA range: 140-220  Specificity OR6Y1 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 35kD  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 receptor family 6 subfamily Y member 1(OR6Y1) 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 or 1-2 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 genes and proteins for this organism is independent of other organisms. [provided by proteins are not proteins are responsible for the recognition and G protein-mediated transduction of odorant signals. The olfactory receptor genes and proteins for this organism is independent of other organisms. [provided by provided by	Catalog No	YP-Ab-07516
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Gene Name         OR6Y1 OR6Y2           Protein Name         Olfactory receptor 6Y1 (Olfactory receptor 6Y2) (Olfactory receptor OR1-11)           Immunogen         Synthesized peptide derived from human protein . at AA range: 140-220           Specificity         OR6Y1 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         35kD           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 receptor family 6 subfamily Y member 1(OR6Y1) 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 yeceptors (GPCR) arising from single coding-exon genes. Olfactory receptors (GPCR) arising from single coding-exon genes. Olfactory receptors family is the largest in the g	Reactivity	Human;Rat;Mouse;
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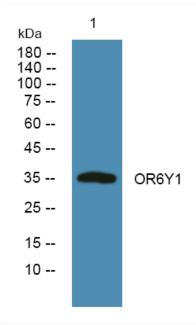
matters needing attention

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 PC12 cells, primary antibody was diluted at 1:1000, 4° over night