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Olfactory receptor 13G1 Polyclonal Antibody

YP-Ab-13469
lgG
Human;Rat;Mouse;
WB;ELISA
OR13G1
Olfactory receptor 13G1
The antiserum was produced against synthesized peptide derived from human OR13G1. AA range:241-290
Olfactory receptor 13G1 Polyclonal Antibody detects endogenous levels of Olfactory receptor 13G1 protein.
Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Polyclonal, Rabbit,IgG
The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
1 mg/ml
≥90%
-20°C/1 year
OR13G1; Olfactory receptor 13G1; Olfactory receptor OR1-37
35kD
Cell membrane; Multi-pass membrane protein.
function:Odorant receptor .,similarity:Belongs to the G-protein coupled receptor 1 family.,
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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matters needing attention

Usage suggestions

Avoid repeated freezing and thawing!

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

Products Images

