

OR8D4 Polyclonal Antibody

Catalog No :	YN2668
Reactivity :	Human;Rat;Mouse;
Applications :	WB;ELISA
Target :	OR8D4
Fields :	>>Olfactory transduction
Gene Name :	OR8D4
Protein Name :	Olfactory receptor 8D4 (Olfactory receptor OR11-275)
Human Gene Id :	338662
Human Swiss Prot No :	Q8NGM9
Immunogen :	Synthesized peptide derived from human protein . at AA range: 30-110
Specificity :	OR8D4 Polyclonal Antibody detects endogenous levels of protein.
Formulation :	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000 ELISA 1:5000-20000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	34kD

Cell Pathway : Olfactory transduction;

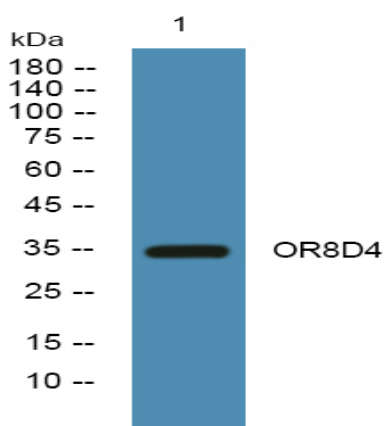
Background : olfactory receptor family 8 subfamily D member 4(OR8D4) Homo sapiens
Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response that triggers the perception of a smell. The olfactory receptor proteins are members of a large family of G-protein-coupled 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 proteins for this organism is independent of other organisms. [provided by RefSeq, Jul 2008],

Function : function:Odorant receptor .,similarity:Belongs to the G-protein coupled receptor 1 family.,

Subcellular Location : Cell membrane; Multi-pass membrane protein.

Sort : 20711

Products Images



Western blot analysis of lysates from PC12 cells, primary antibody was diluted at 1:1000, 4° over night