

Product Name: Olfactory receptor 5D16 Rabbit Polyclonal Antibody Catalog #: APRab15284

For research use only.

Summary

Description Rabbit polyclonal Antibody

Host Rabbit
Application WB,ELISA

Reactivity Human,Rat,Mouse
Conjugation Unconjugated
Modification Unmodified

Isotype IgG

ClonalityPolyclonalFormLiquidConcentration1mg/ml

Storage Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.

Shipping Ice bags

Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type **Buffer**

preservative N.

Purification Affinity purification

Application

Dilution Ratio WB 1:500-1:2000,ELISA 1:5000-1:10000

Molecular Weight 38kDa

Antigen Information

Gene Name OR5D16

Alternative Names OR5D16; Olfactory receptor 5D16; Olfactory receptor OR11-154

 Gene ID
 390144.0

 SwissProt ID
 Q8NGK9

The antiserum was produced against synthesized peptide derived from human OR5D16. AA Immunogen

range:201-250

Background

Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response that triggers the perception of a

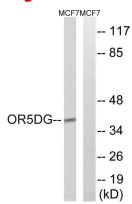


smell. The olfactory receptor proteins are members of a large family of G-protein-coupled receptors (GPCR) arising from single coding-exon genes. Olfactory receptors share a 7-transmembrane domain structure with many neurotransmitter and hormone receptors and are responsible for the recognition and G 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:Odorant receptor .,similarity:Belongs to the G-protein coupled receptor 1 family.,

Research Area

Olfactory transduction;

Image Data



Western blot analysis of lysates from MCF-7 cells, using OR5D16 Antibody. The lane on the right is blocked with the synthesized peptide.

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