

Product Name: Olfactory receptor 2B8 Rabbit Polyclonal Antibody Catalog #: APRab15184

For research use only.

Summary

Description Rabbit polyclonal Antibody

Host Rabbit

ApplicationWB,ICC/IF,ELISAReactivityHuman,Rat,MouseConjugationUnconjugatedModificationUnmodified

Isotype IgG

Clonality Polyclonal
Form Liquid
Concentration 1mg/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,ICC/IF 1:200-1:1000,ELISA 1:10000-1:20000

Molecular Weight 38kDa

Antigen Information

Gene Name OR2B8P

Alternative Names OR2B8P; OR2B8; Putative olfactory receptor 2B8; Hs6M1-29P

 Gene ID
 65944.0

 SwissProt ID
 P59922

The antiserum was produced against synthesized peptide derived from human OR2B8. AA Immunogen

range:61-110

Background

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

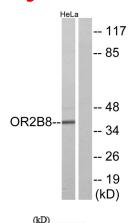
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smell. The olfactory receptor proteins are members of a large family of G-protein-coupled receptors (GPCR) arising from single coding-exon genes. Olfactory receptors share a 7-transmembrane domain structure with many neurotransmitter and hormone receptors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

Research Area

Image Data



117-85-

48-

34-

26-

OR2B8

Western blot analysis of lysates from HeLa cells, using OR2B8 Antibody. The lane on the right is blocked with the synthesized peptide.

Western blot analysis of the lysates from HT-29 cells using OR2B8 antibody.

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