

Product Name: Olfactory receptor 8B2/3 Rabbit Polyclonal Antibody
Catalog #: APRab15322

Summary

Production Name	Olfactory receptor 8B2/3 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,IF-P,IF-F,ICC/IF,ELISA
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	OR8B2/OR8B3
Alternative Names	OR8B2; Olfactory receptor 8B2; Olfactory receptor OR11-309; OR8B3; Olfactory receptor 8B3; Olfactory receptor OR11-311
Gene ID	26595.0
SwissProt ID	Q96RD0/Q8NGG8.The antiserum was produced against synthesized peptide derived from human OR8B2/8B3. AA range:199-248

Application

Dilution Ratio	WB 1:500-1:2000, IF-P/IF-F/ICC/IF 1:200-1:1000, ELISA 1:10000.Not yet tested in other
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applications.

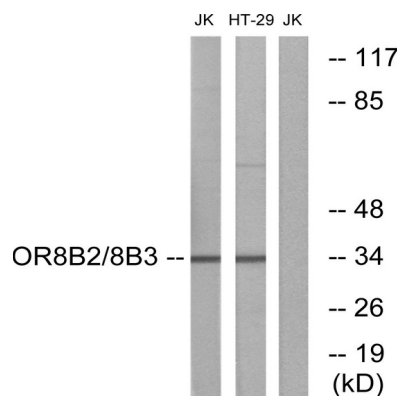
Molecular Weight 35kDa

Background

olfactory receptor family 8 subfamily B member 2(OR8B2) 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:Odorant receptor „similarity:Belongs to the G-protein coupled receptor 1 family.,

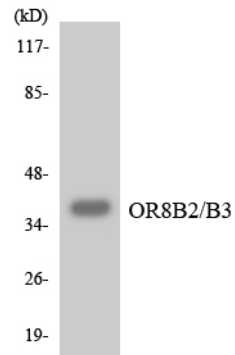
Research Area

Image Data



Western blot analysis of lysates from Jurkat and HT-29 cells, using OR8B2/8B3 Antibody. The lane on the right is blocked with the synthesized peptide.

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Western blot analysis of the lysates from K562 cells using OR8B2/B3 antibody.

Note

For research use only.