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OR2H2 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP9033b

Product Information

Application	WB, FC, E
Primary Accession	O95918
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB22425
Calculated MW	34763
Antigen Region	276-302

Additional Information

Gene ID	7932
Other Names	Olfactory receptor 2H2, Hs6M1-12, Olfactory receptor 2H3, Olfactory receptor-like protein FAT11, OR2H2, FAT11, OLFR2, OR2H3
Target/Specificity	This OR2H2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 276-302 amino acids from the C-terminal region of human OR2H2.
Dilution	WB~~1:2000 FC~~1:10~50 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	OR2H2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	OR2H2
Synonyms	FAT11, OLFR2, OR2H3
Function	Odorant receptor.

Cellular Location Cell membrane; Multi-pass membrane protein.

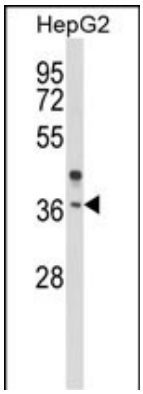
Background

OR2H2 is a odorant receptor.

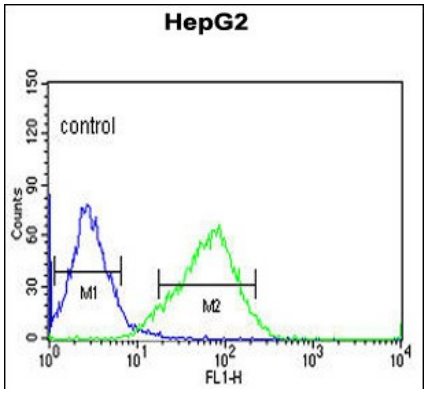
References

Malnic B., et.al., Proc. Natl. Acad. Sci. U.S.A. 101:2584-2589(2004).

Images



Western blot analysis of OR2H2 Antibody (C-term) (Cat. #AP9033b) in HepG2 cell line lysates (35ug/lane). OR2H2 (arrow) was detected using the purified Pab.



OR2H2 Antibody (C-term) (Cat. #AP9033b) flow cytometric analysis of HepG2 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.