

OR2H2 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP9033b

Specification

OR2H2 Antibody (C-term) - Product Information

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

OR2H2 Antibody (C-term) - 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.

OR2H2 Antibody (C-term) - Protein Information

Name OR2H2

Synonyms FAT11, OLFR2, OR2H3

Function Odorant receptor.

Cellular Location

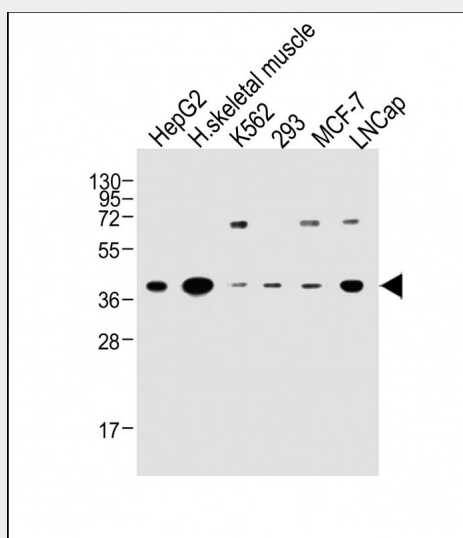
Cell membrane; Multi-pass membrane protein.

OR2H2 Antibody (C-term) - Protocols

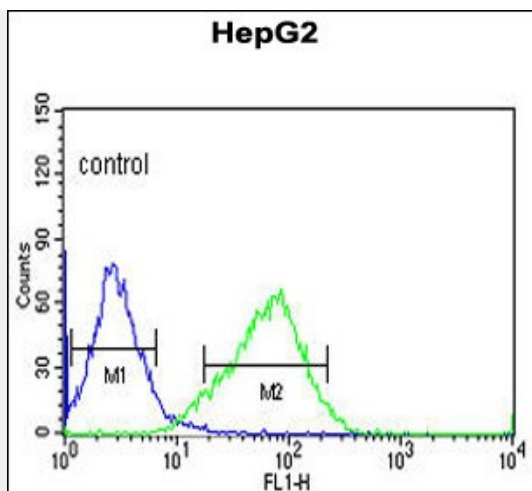
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

OR2H2 Antibody (C-term) - Images



All lanes : Anti-OR2H2 Antibody (C-term) at 1:2000 dilution Lane 1: HepG2 whole cell lysate Lane 2: Human skeletal muscle whole tissue lysate Lane 3: K562 whole cell lysate Lane 4: 293 whole cell lysate Lane 5: MCF-7 whole cell lysate Lane 6: LNCap whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 35 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



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.

OR2H2 Antibody (C-term) - Background

OR2H2 is a odorant receptor.

OR2H2 Antibody (C-term) - References

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