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OR5V1 Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP22358b

Product Information

Application	WB, E
Primary Accession	Q9UGF6
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB49329
Calculated MW	36057

Additional Information

Gene ID	81696
Other Names	Olfactory receptor 5V1, Hs6M1-21, Olfactory receptor OR6-26, OR5V1
Target/Specificity	This OR5V1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 241-274 amino acids from the C-terminal region of human OR5V1.
Dilution	WB~~1:1000 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	OR5V1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	OR5V1
Function	Odorant receptor.
Cellular Location	Cell membrane; Multi-pass membrane protein.

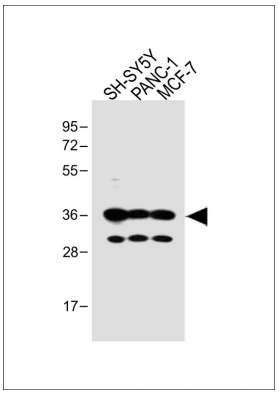
Background

Odorant receptor.

References

Volz A.,et al.J. Biol. Chem. 278:19691-19701(2003).
Mungall A.J.,et al.Nature 425:805-811(2003).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Malnic B.,et al.Proc. Natl. Acad. Sci. U.S.A. 101:2584-2589(2004).
Malnic B.,et al.Proc. Natl. Acad. Sci. U.S.A. 101:7205-7205(2004).

Images



All lanes : Anti-OR5V1 Antibody (C-term) at 1:1000 dilution Lane 1: SH-SY5Y whole cell lysate Lane 2: PANC-1 whole cell lysate Lane 3: MCF-7 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 : 36 kDa Blocking/Dilution buffer: 5% NFDM/TBST.