

OR52R1 Rabbit pAb

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Catalog # AP56896

Product Information

Application	WB
Primary Accession	Q8NGF1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	34943
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human OR52R1
Epitope Specificity	201-300/315
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cell membrane.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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]

Additional Information

Gene ID	119695
Other Names	Olfactory receptor 52R1, Olfactory receptor OR11-22, OR52R1
Dilution	WB=1:500-2000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

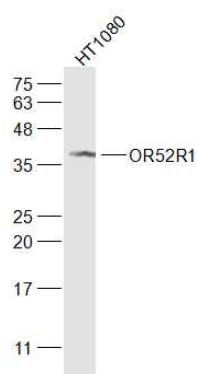
Protein Information

Name	OR52R1
Function	Odorant receptor.
Cellular Location	Cell membrane; Multi-pass membrane protein.

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Images



Sample:
 HT1080(Human) Cell Lysate at 30 ug
 Primary: Anti-OR52R1 (AP56896) at 1/300 dilution
 Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
 Predicted band size: 35 kD
 Observed band size: 35 kD

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.