

Rabbit anti-Human OR5P2 Polyclonal Antibody | anti-OR5P2 antibody

OR5P2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325715	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

OR5P2; Polyclonal Antibody; OR5P2 Antibody; JCG3; JCG4; Olfactory receptor 5P2; Olfactory receptor OR11-93; Olfactory receptor-like protein JCG3; OR5P2 olfactory receptor; family 5; subfamily P; member 2; OR5P2_HUMAN; anti-OR5P2 antibody

PRODUCT SPECIFICATIONS

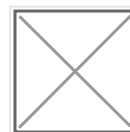
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	OR5P2 antibody detects endogenous levels of total OR5P2
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	322
Applicable Applications for anti-OR5P2 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Cell Membrane
Tissue Specificity	Expressed in the tongue.
Predicted Cross Reactivity	Dog
Similarity	Dog (88%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from HUVeC cells, using OR5P2 antibody.



IF (Immunofluorescence)

AAA325715 staining HuvEc by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-OR5P2 antibody	Function: Odorant receptor (Potential). May be involved in taste perception. Similarity: Belongs to the G-protein coupled receptor 1 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	23592222
NCBI GeneID	120065
NCBI Accession #	NP_703145.1
NCBI GenBank Nucleotide #	NM_153444.1
UniProt Accession #	Q8WZ92; Q3MIS8
Molecular Weight	Observed: 38 kD Predicted: 36 kDa
NCBI Official Full Name	olfactory receptor 5P2
NCBI Official Synonym Full Names	olfactory receptor family 5 subfamily P member 2
NCBI Official Symbol	OR5P2
NCBI Official Synonym Symbols	JCG3; JCG4
NCBI Protein Information	olfactory receptor 5P2
UniProt Protein Name	Olfactory receptor 5P2
UniProt Gene Name	OR5P2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/or5p2-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/325715>