

Rabbit OR5V1 Polyclonal Antibody | anti-OR5V1 antibody

OR5V1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327620	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

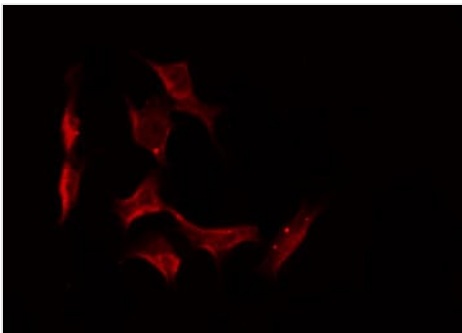
PRODUCT SYNONYMS

OR5V1; Polyclonal Antibody; OR5V1 Antibody; 6M1-21; Hs6M1-21; Olfactory receptor 5V1; Olfactory receptor OR6-26; olfactory receptor; family 5; subfamily V; member 1; OR5V1_HUMAN; anti-OR5V1 antibody

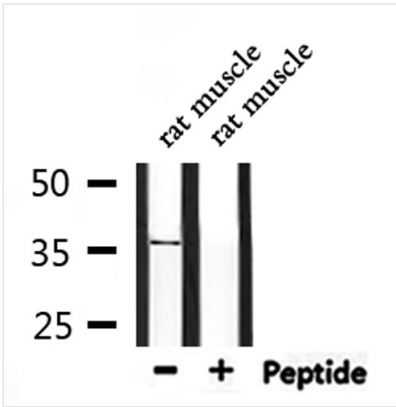
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	OR5V1 antibody detects endogenous levels of total OR5V1
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	321
Applicable Applications for anti-OR5V1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human OR5V1
Subcellular Location	Plasma Membrane
Predicted Cross Reactivity	Bovine
Similarity	Bovine (80%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

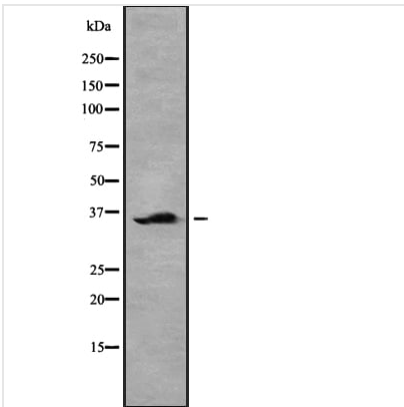
IMAGES



IF (Immunofluorescence)
AAA327620 staining RAW264.7 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.



WB (Western Blot)
Western blot analysis of extracts from rat muscle, using OR5V1 Antibody.



WB (Western Blot)
Western blot analysis OR5V1 using HeLa whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-OR5V1 antibody	Function: Odorant receptor. Similarity: Belongs to the G-protein coupled receptor 1 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	45594310
NCBI GeneID	81696
NCBI Accession #	NP_110503.3
NCBI GenBank Nucleotide #	NM_030876.5
UniProt Accession #	Q9UGF6; Q5SQI9; Q6NTB5; Q8IVL3; A2BDZ0; B0S860
Molecular Weight	Observed: 36 kDa Predicted: 37 kDa
NCBI Official Full Name	olfactory receptor 5V1
NCBI Official Synonym Full Names	olfactory receptor family 5 subfamily V member 1
NCBI Official Symbol	OR5V1
NCBI Official Synonym Symbols	6M1-21; hs6M1-21

NCBI Protein Information	olfactory receptor 5V1
UniProt Protein Name	Olfactory receptor 5V1
UniProt Gene Name	OR5V1

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/or5v1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/327620>