

Rabbit anti-Human OR3A2 Polyclonal Antibody | anti-OR3A2 antibody

OR3A2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325685	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

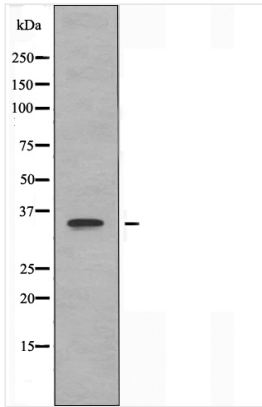
PRODUCT SYNONYMS

OR3A2; Polyclonal Antibody; OR3A2 Antibody; olfactory receptor; family 3; subfamily A; member 2; Olfactory receptor 17-228; Olfactory receptor 3A2; Olfactory receptor OR17-14; OLFRA04; OR17-14; OR17-228; OR228; OR3A2_HUMAN; anti-OR3A2 antibody

PRODUCT SPECIFICATIONS

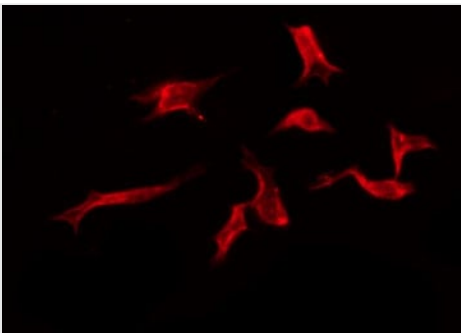
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	OR3A2 antibody detects endogenous levels of total OR3A2
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	321
Applicable Applications for anti-OR3A2 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Cell Membrane
Predicted Cross Reactivity	Sheep
Similarity	Sheep (100%)
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 Jurkat cells, using OR3A2 antibody.



IF (Immunofluorescence)

AAA325685 staining HeLa 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-OR3A2 antibody	Function: Odorant receptor. Similarity: Belongs to the G-protein coupled receptor 1 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	92373422
NCBI GeneID	4995
NCBI Accession #	NP_002542.3
NCBI GenBank Nucleotide #	NM_002551.3
UniProt Accession #	P47893; Q6IFM3; Q9P1Q3
Molecular Weight	Observed: 35 kD Predicted: 36 kDa
NCBI Official Full Name	olfactory receptor 3A2
NCBI Official Synonym Full Names	olfactory receptor family 3 subfamily A member 2
NCBI Official Symbol	OR3A2
NCBI Official Synonym Symbols	OR228; OLFRA04; OR17-14; OR17-228
NCBI Protein Information	olfactory receptor 3A2
UniProt Protein Name	Olfactory receptor 3A2
UniProt Gene Name	OR3A2
UniProt Synonym Gene Names	OLFRA04; OR17-228

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.