

Rabbit anti-Human OR3A2/3 Polyclonal Antibody | anti-OR3A3 antibody

OR3A2/3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327612	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

OR3A2/3; Polyclonal Antibody; OR3A2/3 Antibody; Olfactory receptor 17 201; Olfactory receptor 3A3; OR17 201; OR3A6; OR3A7; OR3A8P; 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; OR3A2_HUMAN; anti-OR3A3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	OR3A2/3 antibody detects endogenous levels of total OR3A2/3
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-OR3A3 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human OR3A2/3
Subcellular Location	Cell Membrane; Multipass Membrane Protein.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA327612 staining MCF7 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 OR3A2/3 using COS7 whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-OR3A3 antibody	Function: Odorant receptor. Similarity: Belongs to the G-protein coupled receptor 1 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	289547627
NCBI GeneID	8392
NCBI Accession #	NP_036505.2
NCBI GenBank Nucleotide #	NM_012373.2
UniProt Accession #	P47888; Q2VPE4; Q6IFM6; Q9P1Q4; Q9UBE7
Molecular Weight	Observed: 34 kDa Predicted: 35 kDa
NCBI Official Full Name	olfactory receptor 3A3
NCBI Official Synonym Full Names	olfactory receptor family 3 subfamily A member 3
NCBI Official Symbol	OR3A3
NCBI Official Synonym Symbols	OR3A6; OR3A7; OR3A8P; OR17-16; OR17-137; OR17-201
NCBI Protein Information	olfactory receptor 3A3
UniProt Protein Name	Olfactory receptor 3A3
UniProt Gene Name	OR3A3
UniProt Synonym Gene Names	OR3A6; OR3A7; OR3A8P; OR17-201

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/or3a2-3-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/327612>