

Rabbit anti-Human OR1A1 Polyclonal Antibody | anti-OR1A1 antibody

OR1A1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325662	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

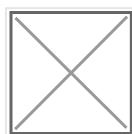
PRODUCT SYNONYMS

OR1A1; Polyclonal Antibody; OR1A1 Antibody; Olfactory receptor 17 7; Olfactory receptor family 1 subfamily A member 1; Olfactory receptor OR17 11; OR17 7; anti-OR1A1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	OR1A1 antibody detects endogenous levels of total OR1A1
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	309
Applicable Applications for anti-OR1A1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Plasma Membrane
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 COLO cells, using OR1A1 antibody.



IF (Immunofluorescence)

AAA325662 staining COLO205 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-OR1A1 antibody	Function: Odorant receptor. Similarity: Belongs to the G-protein coupled receptor 1 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	289547623
NCBI GeneID	8383
NCBI Accession #	NP_055380.2
NCBI GenBank Nucleotide #	NM_014565.2
UniProt Accession #	Q9P1Q5; Q6IFM1; Q6NTA9; Q96R87; A5D914
Molecular Weight	Observed: 35 kD Predicted: 35 kDa
NCBI Official Full Name	olfactory receptor 1A1
NCBI Official Synonym Full Names	olfactory receptor family 1 subfamily A member 1
NCBI Official Symbol	OR1A1
NCBI Official Synonym Symbols	OR17-7
NCBI Protein Information	olfactory receptor 1A1
UniProt Protein Name	Olfactory receptor 1A1
UniProt Gene Name	OR1A1
UniProt Synonym Gene Names	OR17-7

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/or1a1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/325662>