

Rabbit anti-Human OR10X1 Polyclonal Antibody | anti-OR10X1 antibody

OR10X1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327605	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

OR10X1; Polyclonal Antibody; OR10X1 Antibody; O10X1_HUMAN; Olfactory receptor 10X1; Olfactory receptor OR1 13 pseudogene; Olfactory receptor OR1 14; Olfactory receptor; family 10; subfamily X; member 1; member 1 pseudogene; OR1 13; OR1 14; OR10X1P; anti-OR10X1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	OR10X1 antibody detects endogenous levels of total OR10X1
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	326
Applicable Applications for anti-OR10X1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human OR10X1
Subcellular Location	Plasma 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)

AAA327605 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.



WB (Western Blot)

Western blot analysis OR10X1 using COLO205 whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-OR10X1 antibody	Function: Odorant receptor. Similarity: Belongs to the G-protein coupled receptor 1 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	52317184
NCBI GeneID	128367
NCBI Accession #	NP_001004477.1
NCBI GenBank Nucleotide #	NM_001004477.1
UniProt Accession #	Q8NGY0; Q6IFR8
Molecular Weight	Observed: 27 kDa Predicted: 37 kDa
NCBI Official Full Name	olfactory receptor 10X1
NCBI Official Synonym Full Names	olfactory receptor family 10 subfamily X member 1 (gene/pseudogene)
NCBI Official Symbol	OR10X1
NCBI Official Synonym Symbols	OR1-13; OR1-14; OR10X1P
NCBI Protein Information	olfactory receptor 10X1
UniProt Protein Name	Olfactory receptor 10X1
UniProt Gene Name	OR10X1
UniProt Synonym Gene Names	OR10X1P

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/or10x1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/327605>