

Rabbit anti-Human, Mouse OR10H3/10H4 Polyclonal Antibody | anti-OR10H3/10H4 antibody

OR10H3/10H4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325794	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

OR10H3/10H4; Polyclonal Antibody; OR10H3/10H4 Antibody; OR10H4; MGC119147; MGC119149; Olfactory receptor 10H3; Olfactory receptor 10H4; Olfactory receptor family 10 subfamily H member 3; Olfactory receptor family 10 subfamily H member 4; Olfactory receptor OR19-24; Olfactory receptor OR19-28; OR10H3; OR19-28; O10H4_HUMAN; Olfactory receptor OR19 28; Olfactory receptor OR1928; OR19 28; OR1928; anti-OR10H3/10H4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	OR10H3/10H4 antibody detects endogenous levels of total OR10H3/10H4
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	316
Applicable Applications for anti-OR10H3/10H4 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 3T3 cells, using OR10H3/10H4 antibody.



IF (Immunofluorescence)

AAA325794 staining NIH-3T3 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-OR10H3/10H4 antibody	Function: Odorant receptor. Similarity: Belongs to the G-protein coupled receptor 1 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7330339
NCBI GeneID	26532
NCBI Accession #	NP_039226.1
NCBI GenBank Nucleotide #	NM_013938.1
UniProt Accession #	O60404; Q2HIZ3; Q6IFQ0
Molecular Weight	Observed: 38 kD Predicted: 36 kDa
NCBI Official Full Name	olfactory receptor 10H3
NCBI Official Synonym Full Names	olfactory receptor family 10 subfamily H member 3
NCBI Official Symbol	OR10H3
NCBI Protein Information	olfactory receptor 10H3
UniProt Protein Name	Olfactory receptor 10H3
UniProt Gene Name	OR10H3

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/or10h3-10h4-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/325794>