

Rabbit anti-Human OR10G7 Polyclonal Antibody | anti-OR10G7 antibody

OR10G7 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325778	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

OR10G7; Polyclonal Antibody; OR10G7 Antibody; O10G7_HUMAN; Olfactory receptor 10G7; Olfactory receptor OR11-283; Olfactory receptor; family 10; subfamily G; member 7; OR11-283; anti-OR10G7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	OR10G7 antibody detects endogenous levels of total OR10G7
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	311
Applicable Applications for anti-OR10G7 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Cell 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 HepG2 cells, using OR10G7 antibody.



IF (Immunofluorescence)

AAA325778 staining HepG2 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-OR10G7 antibody	Function: Odorant receptor. Similarity: Belongs to the G-protein coupled receptor 1 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	52218830
NCBI GeneID	390265
NCBI Accession #	NP_001004463.1
NCBI GenBank Nucleotide #	NM_001004463.1
UniProt Accession #	Q8NGN6; Q6IFE8
Molecular Weight	Observed: 38 kD Predicted: 35 kDa
NCBI Official Full Name	olfactory receptor 10G7
NCBI Official Synonym Full Names	olfactory receptor family 10 subfamily G member 7
NCBI Official Symbol	OR10G7
NCBI Official Synonym Symbols	OR11-283
NCBI Protein Information	olfactory receptor 10G7
UniProt Protein Name	Olfactory receptor 10G7
UniProt Gene Name	OR10G7

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/or10g7-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/325778>