

Rabbit anti-Human OR2D3 Polyclonal Antibody | anti-OR2D3 antibody

OR2D3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325672	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

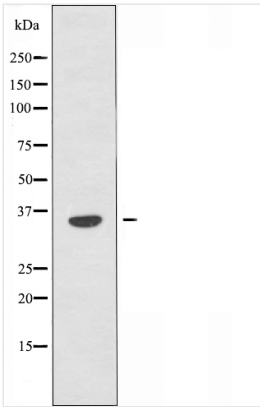
PRODUCT SYNONYMS

OR2D3; Polyclonal Antibody; OR2D3 Antibody; Olfactory receptor 2D3; olfactory receptor; family 2; subfamily D; member 3; OR11 89; anti-OR2D3 antibody

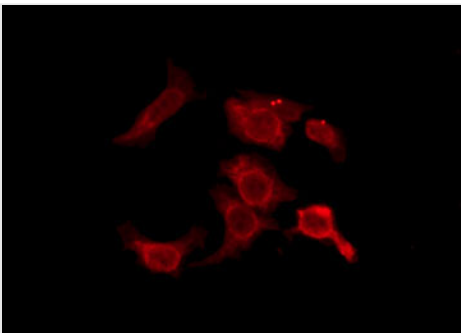
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	OR2D3 antibody detects endogenous levels of total OR2D3
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	330
Applicable Applications for anti-OR2D3 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Plasma Membrane
Predicted Cross Reactivity	Bovine, Horse
Similarity	Bovine (89%), Horse (100%)
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 OR2D3 antibody.



IF (Immunofluorescence)
AAA325672 staining HeLa 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-OR2D3 antibody	Function: Odorant receptor. Similarity: Belongs to the G-protein coupled receptor 1 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	52317194
NCBI GeneID	120775
NCBI Accession #	NP_001004684.1
NCBI GenBank Nucleotide #	NM_001004684.1
UniProt Accession #	Q8NGH3; Q6IFG8; Q96R51; B2RP06
Molecular Weight	Observed: 36 kD Predicted: 38 kDa
NCBI Official Full Name	olfactory receptor 2D3
NCBI Official Synonym Full Names	olfactory receptor family 2 subfamily D member 3
NCBI Official Symbol	OR2D3
NCBI Official Synonym Symbols	OR11-89
NCBI Protein Information	olfactory receptor 2D3
UniProt Protein Name	Olfactory receptor 2D3
UniProt Gene Name	OR2D3

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.