

Rabbit anti-Human OR51B2 Polyclonal Antibody | anti-OR51B2 antibody

OR51B2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325799	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

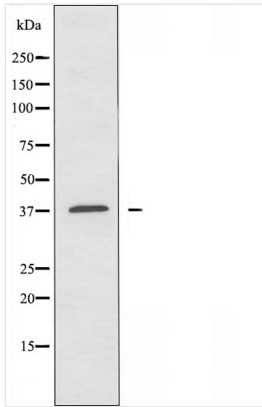
PRODUCT SYNONYMS

OR51B2; Polyclonal Antibody; OR51B2 Antibody; HOR5'Beta3; O51B2_HUMAN; Odorant receptor HOR5"beta3; Odorant receptor HOR5'beta3; Olfactory receptor 51B1; Olfactory receptor 51B2; Olfactory receptor family 51 subfamily B member 2; OR51B1P; anti-OR51B2 antibody

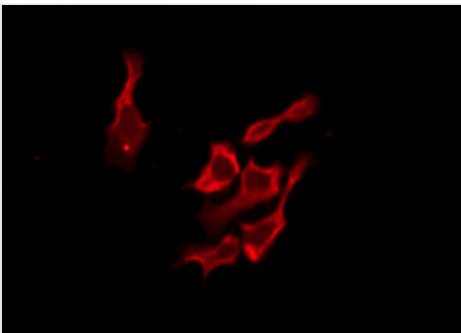
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	OR51B2 antibody detects endogenous levels of total OR51B2
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	312
Applicable Applications for anti-OR51B2 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 HT-29 cells, using OR51B2 antibody.



IF (Immunofluorescence)
AAA325799 staining HT29 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-OR51B2 antibody	Function: Odorant receptor. Similarity: Belongs to the G-protein coupled receptor 1 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	157738623
NCBI GeneID	79345
NCBI Accession #	NP_149420.4
NCBI GenBank Nucleotide #	NM_033180.4
UniProt Accession #	Q9Y5P1; Q17R53; Q96RD4
Molecular Weight	Observed: 38 kD Predicted: 36 kDa
NCBI Official Full Name	olfactory receptor 51B2
NCBI Official Synonym Full Names	olfactory receptor family 51 subfamily B member 2 (gene/pseudogene)
NCBI Official Symbol	OR51B2
NCBI Official Synonym Symbols	OR51B1P; HOR5'Beta3
NCBI Protein Information	olfactory receptor 51B2
UniProt Protein Name	Olfactory receptor 51B2
UniProt Gene Name	OR51B2
UniProt Synonym Gene Names	OR51B1P

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.