

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

OR51B2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318254	Rabbit	Human	ELISA, Immunofluorescence, Western Blot

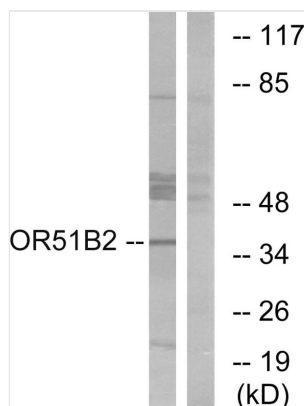
PRODUCT SYNONYMS

OR51B2; Polyclonal Antibody; OR51B2 Antibody; anti-OR51B2 antibody

PRODUCT SPECIFICATIONS

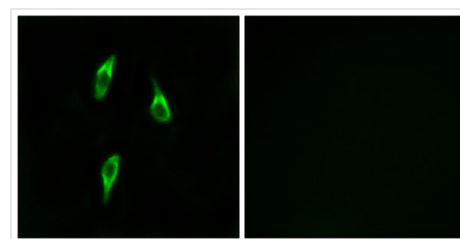
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	OR51B2 Antibody detects endogenous levels of total OR51B2 protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	312
Applicable Applications for anti-OR51B2 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human OR51B2.
Immunogen Range	196-245
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from HT-29 cells, using OR51B2 Antibody. The lane on the right is blocked with the synthesized peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of LOVO cells, using OR51B2 Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	157738623
NCBI GeneID	79345
NCBI Accession #	NP_149420.4
NCBI GenBank Nucleotide #	NM_033180.4
UniProt Accession #	Q9Y5P1; Q96RD4
Molecular Weight	35 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/or51b2-antibody-immunofluorescence-western-blot-elisa/318254>