

anti-Human OR51B2 Antibody | anti-OR51B2 antibody

OR51B2 Antibody

CATALOG # AAA109851	REACTIVITY Human	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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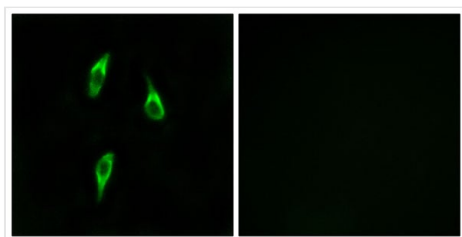
PRODUCT SYNONYMS

OR51B2; OR51B2 Antibody; Olfactory receptor 51B2; Odorant receptor HOR51beta3; OR51B1P; anti-OR51B2 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	OR51B2 antibody detects endogenous levels of total OR51B2 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	312
Applicable Applications for anti-OR51B2 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human OR51B2.
Preparation and Storage	Store at -20 degree C for 1 year.

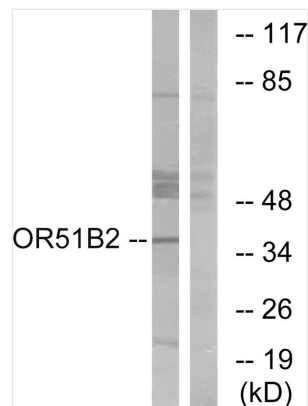
IMAGES



WB (Western Blot)

Peptide- Western blot analysis of extracts from HT-29 cells, using OR51B2 antibody.

Immunofluorescence analysis of LOVO cells, using OR51B2 antibody.



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-OR51B2 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Bulger M., Proc. Natl. Acad. Sci. U.S.A. 96:5129-5134(1999). Bulger M., Proc. Natl. Acad. Sci. U.S.A. 96:8307-8307(1999). Fuchs T., Genomics 80:295-302(2002).

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	35,373 Da
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/human-antibody/or51b2/109851>