

Rabbit anti-Human OR2B3 Polyclonal Antibody | anti-OR2B3 antibody

OR2B3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322796	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

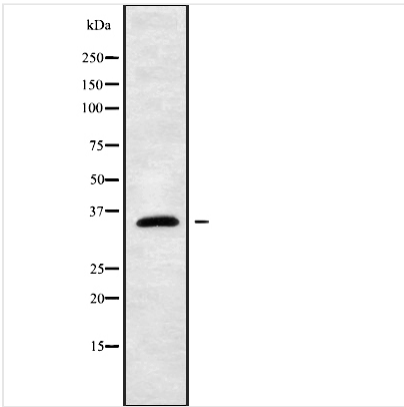
PRODUCT SYNONYMS

OR2B3; Polyclonal Antibody; OR2B3 Antibody; anti-OR2B3 antibody

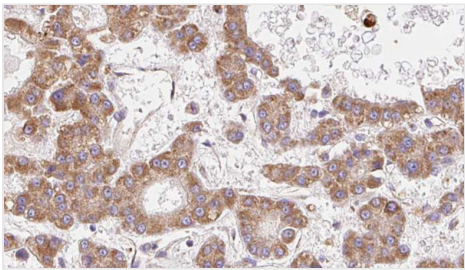
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	OR2B3 antibody detects endogenous levels of total OR2B3
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	313
Applicable Applications for anti-OR2B3 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human OR2B3
Subcellular Location	Plasma Membrane
Predicted Cross Reactivity	Sheep
Similarity	Sheep (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 OR2B3 using HeLa whole cell lysates



IHC (Immunohistochemistry)
AAA322796 at 1/100 staining Human liver cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-OR2B3 antibody	Function: Odorant receptor. Similarity: Belongs to the G-protein coupled receptor 1 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	52421347
NCBI GeneID	442184
NCBI Accession #	NP_001005226.1
NCBI GenBank Nucleotide #	NM_001005226.2
UniProt Accession #	O76000; Q5ST41; Q96R13; B0UYQ1
Molecular Weight	Observed: 36 kDa Predicted: 36 kDa
NCBI Official Full Name	putative olfactory receptor 2B3
NCBI Official Synonym Full Names	olfactory receptor family 2 subfamily B member 3
NCBI Official Symbol	OR2B3
NCBI Official Synonym Symbols	6M1-1; OR6-4; OR2B3P; OR6-14
NCBI Protein Information	putative olfactory receptor 2B3
UniProt Protein Name	Putative olfactory receptor 2B3
UniProt Gene Name	OR2B3
UniProt Synonym Gene Names	OR2B3P; OR6-4; Olfactory receptor 6-4

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://www.aaabiotech.com/polyclonal/or2b3-antibody-immunohistochemistry-western-blot-elisa/322796>