

Rabbit anti-Human OR1E2 Polyclonal Antibody | anti-OR1E2 antibody

OR1E2 Antibody

CATALOG # AAA322794	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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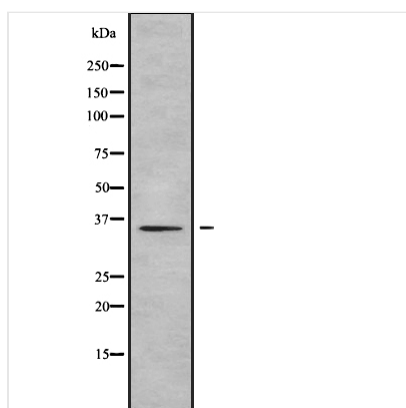
PRODUCT SYNONYMS

OR1E2; Polyclonal Antibody; OR1E2 Antibody; anti-OR1E2 antibody

PRODUCT SPECIFICATIONS

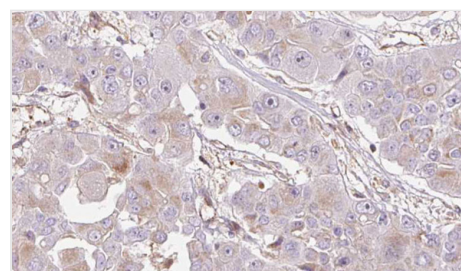
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	OR1E2 antibody detects endogenous levels of total OR1E2
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	323
Applicable Applications for anti-OR1E2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human OR1E2
Subcellular Location	Plasma 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 OR1E2 using 293 whole cell lysates



IHC (Immunohistochemistry)

AAA322794 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-OR1E2 antibody	Function: Odorant receptor. Similarity: Belongs to the G-protein coupled receptor 1 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	11386153
NCBI GeneID	8388
NCBI Accession #	NP_003545.1
NCBI GenBank Nucleotide #	NM_003554.2
UniProt Accession #	P47887; O43877; O95632; Q0VAD5; Q0VAD6; Q9UL13
Molecular Weight	Observed: 36 kDa Predicted: 37 kDa
NCBI Official Full Name	olfactory receptor 1E2
NCBI Official Synonym Full Names	olfactory receptor family 1 subfamily E member 2
NCBI Official Symbol	OR1E2
NCBI Official Synonym Symbols	OR1E4; OR1E7; OST529; OR17-93; OR17-135; OR17-136
NCBI Protein Information	olfactory receptor 1E2
UniProt Protein Name	Olfactory receptor 1E2
UniProt Gene Name	OR1E2
UniProt Synonym Gene Names	OR1E4; OR17-135; OR17-136; OR17-93

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/or1e2-antibody-immunohistochemistry-western-blot-elisa/322794>