

Rabbit anti-Human OR1E1 Polyclonal Antibody | anti-OR1E1 antibody

OR1E1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322793	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

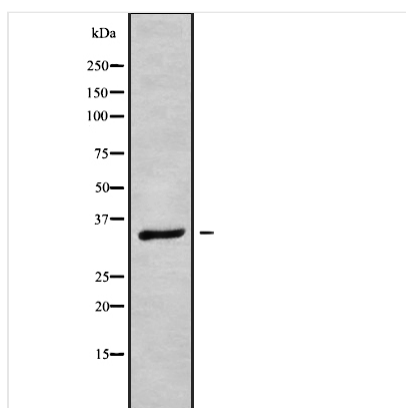
PRODUCT SYNONYMS

OR1E1; Polyclonal Antibody; OR1E1 Antibody; anti-OR1E1 antibody

PRODUCT SPECIFICATIONS

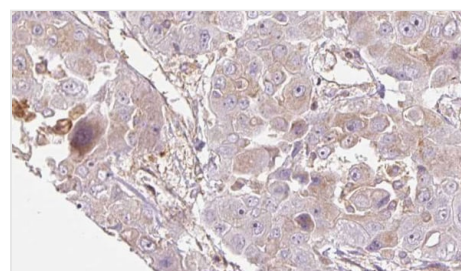
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	OR1E1 antibody detects endogenous levels of total OR1E1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	314
Applicable Applications for anti-OR1E1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human OR1E1
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 OR1E1 using HT-29 whole cell lysates



IHC (Immunohistochemistry)

AAA322793 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-OR1E1 antibody	Function: Odorant receptor. Similarity: Belongs to the G-protein coupled receptor 1 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	153791202
NCBI GeneID	8387
NCBI Accession #	NP_003544.2
NCBI GenBank Nucleotide #	NM_003553.2
UniProt Accession #	P30953; O43884; P47882; P47885; Q6IFA9; Q6IFM5; Q9UBJ1; Q9UM60
Molecular Weight	Observed: 35 kDa Predicted: 36 kDa
NCBI Official Full Name	olfactory receptor 1E1
NCBI Official Synonym Full Names	olfactory receptor family 1 subfamily E member 1
NCBI Official Symbol	OR1E1
NCBI Official Synonym Symbols	OR1E5; OR1E6; HGM071; OR17-2; OR1E8P; OR1E9P; OST547; OR13-66; OR17-32
NCBI Protein Information	olfactory receptor 1E1
UniProt Protein Name	Olfactory receptor 1E1
UniProt Gene Name	OR1E1
UniProt Synonym Gene Names	OR1E5; OR1E6; OR1E9P; OR13-66; OR17-2; OR17-32; OR5-85

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/or1e1-antibody-immunohistochemistry-western-blot-elisa/322793>