

Rabbit anti-Human OR1K1 Polyclonal Antibody | anti-OR1K1 antibody

OR1K1 Antibody

CATALOG # AAA322795	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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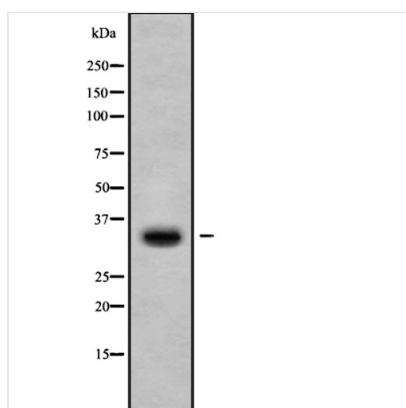
PRODUCT SYNONYMS

OR1K1; Polyclonal Antibody; OR1K1 Antibody; hg99; Olfactory receptor 1K1; Olfactory receptor; family 1; subfamily K; member 1; anti-OR1K1 antibody

PRODUCT SPECIFICATIONS

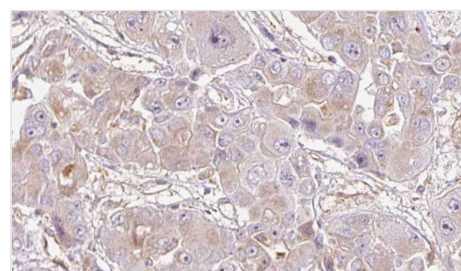
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	OR1K1 antibody detects endogenous levels of total OR1K1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	316
Applicable Applications for anti-OR1K1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human OR1K1
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 OR1K1 using COLO205 whole cell lysates



IHC (Immunohistochemistry)

AAA322795 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-OR1K1 antibody	Function: Odorant receptor. Similarity: Belongs to the G-protein coupled receptor 1 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	53850576
NCBI GeneID	392392
NCBI Accession #	NP_543135.1
NCBI GenBank Nucleotide #	NM_080859.1
UniProt Accession #	Q8NGR3; Q4VXB7; Q96R23; B9EH41
Molecular Weight	Observed: 34 kDa Predicted: 35 kDa
NCBI Official Full Name	olfactory receptor 1K1
NCBI Official Synonym Full Names	olfactory receptor family 1 subfamily K member 1
NCBI Official Symbol	OR1K1
NCBI Official Synonym Symbols	hg99
NCBI Protein Information	olfactory receptor 1K1
UniProt Protein Name	Olfactory receptor 1K1
UniProt Gene Name	OR1K1

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.