

Rabbit OR4D5 Polyclonal Antibody | anti-OR4D5 antibody

OR4D5 Antibody

CATALOG # AAA322799	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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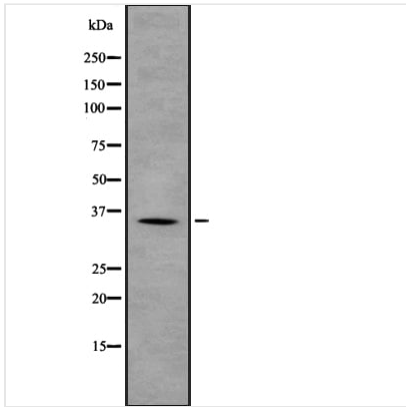
PRODUCT SYNONYMS

OR4D5; Polyclonal Antibody; OR4D5 Antibody; Olfactory receptor 4D5; Olfactory receptor OR11-276; Olfactory receptor; family 4; subfamily D; member 5; OR11-276; OR4D5_HUMAN; anti-OR4D5 antibody

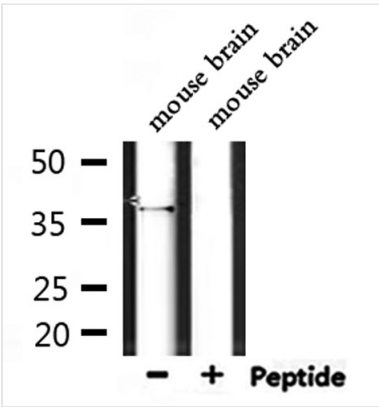
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	OR4D5 antibody detects endogenous levels of total OR4D5
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	318
Applicable Applications for anti-OR4D5 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human OR4D5
Subcellular Location	Cell Membrane
Predicted Cross Reactivity	Pig, Bovine, Dog
Similarity	Pig (80%), Bovine (88%), Dog (88%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

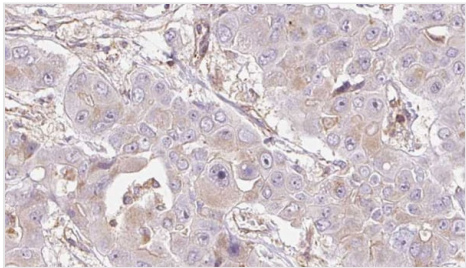
IMAGES



WB (Western Blot)
Western blot analysis OR4D5 using HepG2 whole cell lysates



WB (Western Blot)
Western blot analysis of extracts from mouse brain, using OR4D5 Antibody.



IHC (Immunohistochemistry)
AAA322799 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-OR4D5 antibody	Function: Odorant receptor. Similarity: Belongs to the G-protein coupled receptor 1 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	50233848
NCBI GeneID	219875
NCBI Accession #	NP_001001965.1
NCBI GenBank Nucleotide #	NM_001001965.1
UniProt Accession #	Q8NGN0; Q6IFE6; B9EGZ4
Molecular Weight	Observed: 36 kDa Predicted: 36 kDa
NCBI Official Full Name	olfactory receptor 4D5
NCBI Official Synonym Full Names	olfactory receptor family 4 subfamily D member 5
NCBI Official Symbol	OR4D5
NCBI Official Synonym Symbols	OR11-276
NCBI Protein Information	olfactory receptor 4D5
UniProt Protein Name	Olfactory receptor 4D5

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/or4d5-antibody-immunohistochemistry-western-blot-elisa/322799>