

Rabbit OR13C9 Polyclonal Antibody | anti-OR13C9 antibody

OR13C9 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197239	Rabbit	Cow, Dog, Horse, Human, Pig, Rat	Western Blot, Immunohistochemistry

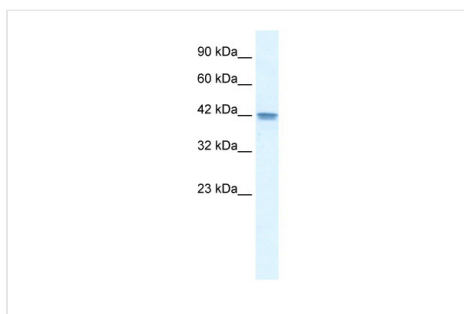
PRODUCT SYNONYMS

OR13C9; Polyclonal Antibody; OR13C9 antibody - middle region; anti-OR13C9 antibody

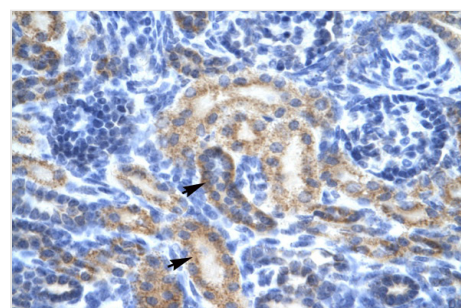
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Pig, Rat
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: IF YGTILFMYMK PKSKETLNSD DLDATDKIIS MFYGVMTPEM NPLIYSLR
Sequence Length	318
Applicable Applications for anti-OR13C9 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 79%; Dog: 93%; Horse: 86%; Human: 100%; Pig: 79%; Rat: 77%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human OR13C9
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

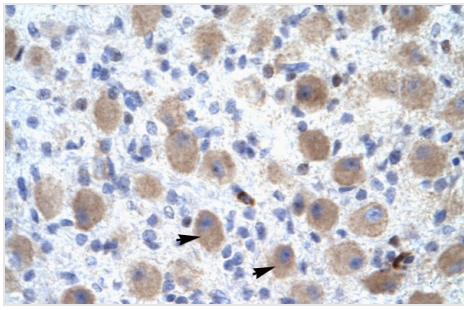
IMAGES


WB (Western Blot)

WB Suggested Antibody Titration: 0.2-1 ug/ml Positive Control: HepG2


IHC (Immunohistochemistry)

Rabbit Anti-OR13C9 Antibody Paraffin Embedded Tissue: Human Kidney Cellular Data: Epithelial cells of renal tubule Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X



IHC (Immunohistochemistry)

Rabbit Anti-OR13C9 Antibody
Paraffin Embedded Tissue: Human Brain
Cellular Data: Neural Cells
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-OR13C9 antibody	This is a rabbit polyclonal antibody against OR13C9. It was validated on Western Blot and immunohistochemistry Target Description: Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response that triggers the perception of a smell. The olfactory receptor proteins are members of a large family of G-protein-coupled receptors (GPCR) arising from single coding-exon genes. Olfactory receptors share a 7-transmembrane domain structure with many neurotransmitter and hormone receptors and are responsible for the recognition and G protein-mediated transduction of odorant signals.
Product Categories/Family for anti-OR13C9 antibody	Polyclonal; Signal Transduction; Various; Membrane & Traffic; Immunohistochemistry; Receptors

NCBI AND UNIPROT INFORMATION

NCBI GI #	50080197
NCBI GeneID	286362
NCBI Accession #	NP_001001956
NCBI GenBank Nucleotide #	NM_001001956
UniProt Accession #	Q8NGT0
Molecular Weight	36kDa
NCBI Official Full Name	olfactory receptor 13C9
NCBI Official Synonym Full Names	olfactory receptor family 13 subfamily C member 9
NCBI Official Symbol	OR13C9
NCBI Official Synonym Symbols	OR37L; OR9-13
NCBI Protein Information	olfactory receptor 13C9
UniProt Protein Name	Olfactory receptor 13C9
UniProt Gene Name	OR13C9
UniProt Entry Name	O13C9_HUMAN

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/or13c9-antibody-western-blot-immunohistochemistry-elisa/197239>