

Rabbit OR13C9 Polyclonal Antibody | anti-OR13C9 antibody

OR13C9 antibody

CATALOG # AAA107033	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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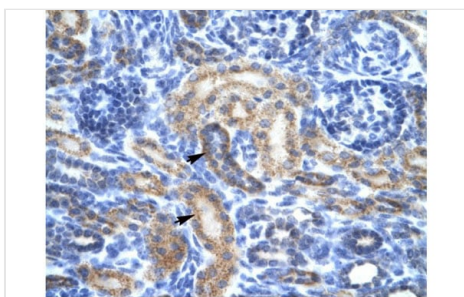
PRODUCT SYNONYMS

OR13C9; Polyclonal Antibody; OR13C9 antibody; Polyclonal OR13C9; Anti-OR13C9; member 9; ORC9 13; olfactory receptor; ORC9-13; family 13; subfamily C; anti-OR13C9 antibody

PRODUCT SPECIFICATIONS

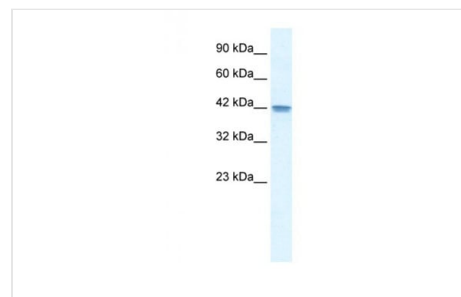
Host	Rabbit
Clonality	Polyclonal
Form/Format	Lyophilized powder. Add 100 ul of distilled water. Final antibody concentration is 1 mg/ml in PBS buffer.
Concentration	1 mg/ml (varies by lot)
Sequence Length	318
Applicable Applications for anti-OR13C9 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Biological Significance	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.
Cross-Reactivity	Human
Immunogen	OR13C9 antibody was raised in rabbit using the middle region of OR13C9 as the immunogen
Preparation and Storage	Store at 4 degree C, following reconstitution, aliquot and store at -20 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

OR13C9 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Epithelial cells of renal tubule (arrows) in Human Kidney. Magnification is at 400X



WB (Western Blot)

OR13C9 antibody (AAA107033) used at 1.25 ug/ml to detect target protein.

ADDITIONAL INFORMATION

Related Product Information for anti-OR13C9 antibody	Rabbit polyclonal OR13C9 antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	50080197
NCBI GeneID	286362
NCBI Accession #	NP_001001956
NCBI GenBank Nucleotide #	NM_001001956.1
UniProt Accession #	Q8NGT0; Q6IFL2
Molecular Weight	35,854 Da
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/107033>