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anti-OR5M10 antibody (C-Term)



Image



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Quantity:	100 μL
Target:	OR5M10
Binding Specificity:	C-Term
Reactivity:	Human, Cow, Dog, Guinea Pig, Horse, Mouse, Pig, Rabbit, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR5M10 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human OR5M10
Sequence:	SAEGRHKAFS TCASHLTIVT LFYGTLFCMY VRPPSEKSVE ESKIIAVFYT
Predicted Reactivity:	Cow: 79%, Dog: 79%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 93%, Pig: 100%, Rabbit: 93%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against OR5M10. It was validated on Western Blot.
Purification:	Affinity Purified
Target Details	
Target:	OR5M10

Target Details

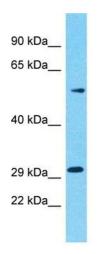
Alternative Name:	OR5M10 (OR5M10 Products)	
Background:	Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal respons	
	that triggers the perception of a smell. The olfactory receptor proteins are members of a large	
	family of G-protein-coupled receptors (GPCR) arising from single coding-exon genes. Olfactor	
	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. The olfactory receptor gene family is the largest in the	
	genome. The nomenclature assigned to the olfactory receptor genes and proteins for this	
	organism is independent of other organisms.	
	Alias Symbols: OR11-207	
	Protein Size: 315	
Molecular Weight:	35 kDa	
Gene ID:	390167	
NCBI Accession:	NM_001004741, NP_001004741	
UniProt:	Q6IEU7	
Application Details		
Application Notes:	Optimal working dilution should be determined by the investigator.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 mg/mL	
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %	
	sucrose.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which	
	should be handled by trained staff only.	
Handling Advice:	Avoid repeat freeze-thaw cycles.	
Storage:	-20 °C	

Handling

Storage Comment:

For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Host: Rabbit

Target Name: OR5M10

Sample Tissue: HT1080 Cell Lysate

Antibody Dilution: 1.0µg/ml

Western Blotting

Image 1. Host: Rabbit Target Name: OR5M10 Sample Type: HT1080 Whole Cell lysates Antibody Dilution: 1.0ug/ml