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anti-OR51F2 antibody (C-Term)





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Overview		
Quantity:	100 μL	
Target:	OR51F2	
Binding Specificity:	C-Term	
Reactivity:	Human, Mouse, Rabbit, Rat, Cow, Dog, Guinea Pig, Horse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This OR51F2 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 OR51F2	
Sequence:	DCPCILLSYI LIIRSVLSIA SSEERRKAFN TCTSHISAVS IFYLPLISLS	
Predicted Reactivity:	Cow: 79%, Dog: 86%, Guinea Pig: 86%, Horse: 86%, Human: 100%, Mouse: 86%, Rabbit: 93%, Rat: 92%	
Characteristics:	This is a rabbit polyclonal antibody against OR51F2. It was validated on Western Blot.	
Purification:	Affinity Purified	
Target Details		
Target:	OR51F2	

Target Details

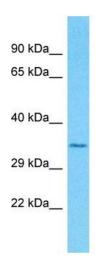
Alternative Name:	OR51F2 (OR51F2 Products)	
Background:	Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response	
	that triggers the perception of a smell. The olfactory receptor proteins are members of a large	
	family of G-protein-coupled receptors (GPCR) arising 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. 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: OR11-23	
	Protein Size: 342	
Molecular Weight:	38 kDa	
Gene ID:	119694	
NCBI Accession:	NM_001004753, NP_001004753	
UniProt:	Q8NH61	
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.	
Llandlina Advisa	Avoid repeat freeze-thaw cycles.	
Handling Advice:		

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: OR51F2

Sample Tissue: Fetal Lung Lysate

Antibody Dilution: 1.0µg/ml

Western Blotting

Image 1. Host: Rabbit Target Name: OR51F2 Sample Type:

Fetal Lung lysates Antibody Dilution: 1.0ug/ml