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Datasheet for ABIN2791087

## anti-TAS2R3 antibody (C-Term)



Image



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Quantity:	100 μL
Target:	TAS2R3
Binding Specificity:	C-Term
Reactivity:	Human, Dog, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAS2R3 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 TAS2R3
Sequence:	RQMLQNGTSS RDPTTEAHKR AIRIILSFFF LFLLYFLAFL IASFGNFLPK
Predicted Reactivity:	Dog: 79%, Human: 100%, Sheep: 83%
Characteristics:	This is a rabbit polyclonal antibody against TAS2R3. It was validated on Western Blot.
Purification:	Affinity Purified
Target Details	
Target:	TAS2R3

#### **Target Details**

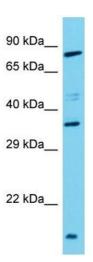
Background:	This gene encodes a member of a family of candidate taste receptors that are members of the	
	G protein-coupled receptor superfamily and that are specifically expressed by taste receptor	
	cells of the tongue and palate epithelia. These apparently intronless taste receptor genes	
	encode a 7-transmembrane receptor protein, functioning as a bitter taste receptor. This gene is	
	clustered with another 3 candidate taste receptor genes in chromosome 7 and is genetically	
	linked to loci that influence bitter perception.	
	Alias Symbols: T2R3	
	Protein Size: 316	
Molecular Weight:	35 kDa	
Gene ID:	50831	
NCBI Accession:	NM_016943, NP_058639	
UniProt:	Q9NYW6	

### **Application Details**

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 316 AA	
Restrictions:	For Research Use only	

#### Handling

Format:	Liquid
Concentration:	Lot specific
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 repeated freeze-thaw cycles.
Storage:	-20 °C
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.



#### **Western Blotting**

**Image 1.** Host: Rabbit Target Name: TAS2R3 Sample Type: Hela Whole Cell lysates Antibody Dilution: 1.0ug/ml