# antibodies - online.com







## anti-OR7A17 antibody (C-Term)



Image



( )	1/0	r\ /1	014	
( )	ve	I V I	-v	V

Quantity:	100 μL
Target:	OR7A17
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Pig, Rabbit, Rat, Cow, Dog, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR7A17 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 OR7A17
Sequence:	ASHLSVVSLF CCTGLGVYLT SAATHNSHTS ATASVMYTVA TPMLNPFIYS
Predicted Reactivity:	Cow: 86%, Dog: 79%, Guinea Pig: 79%, Horse: 86%, Human: 100%, Mouse: 79%, Pig: 86%, Rabbit: 79%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against OR7A17. It was validated on Western Blot.
Purification:	Affinity Purified
Target Details	
Target:	OR7A17

### **Target Details**

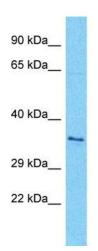
Alternative Name:	OR7A17 (OR7A17 Products)		
Background:	Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response		
	that triggers the perception of a smell. The olfactory receptor proteins are members of a large		
	family of G-protein-coupled receptors (GPCR) arising from single coding-exon genes. 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: BC85395_4, HTPCRX19		
	Protein Size: 309		
Molecular Weight:	33 kDa		
Gene ID:	26333		
NCBI Accession:	NM_030901, NP_112163		
UniProt:	014581		
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: OR7A17

Sample Tissue: HT1080 Cell Lysate

Antibody Dilution: 1.0µg/ml

#### **Western Blotting**

**Image 1.** Host: Rabbit Target Name: OR7A17 Sample Type: HT1080 Whole Cell lysates Antibody Dilution: 1.0ug/ml