antibodies - online.com







anti-TAAR5 antibody (C-Term)

Images



()	1 /	\sim	rv	11/	11	Α
	1//	⊢	I \/	16	٦,	/\

Quantity:	100 μL	
Target:	TAAR5	
Binding Specificity:	C-Term	
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Dog, Guinea Pig, Horse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This TAAR5 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunofluorescence (IF)	

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human TAAR5	
Sequence:	TTLSKSLAGA AKHERKAAKT LGIAVGIYLL CWLPFTIDTM VDSLLHFITP	
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 91%, Rabbit: 91%, Rat: 100%	
Characteristics:	This is a rabbit polyclonal antibody against TAAR5. It was validated on Western Blot.	
Purification:	Affinity Purified	

Target Details

Target:	TAAR5
Alternative Name:	TAAR5 (TAAR5 Products)

Target Details

rarget Details		
Background:	TAAR5 is an orphan receptor. Ligands are likely small molecules, either sharing some similarities with trace amine as, e.g. derivatives of indolamines (such as 5-methoxytryptamine) or of phenylethylamines (such as phenylethanolamine) or being any kind of metabolite of amino acids or biogenic amine neurotransmitters. Alias Symbols: MGC138414, MGC138416, PNR, RP11-295F4.5 Protein Size: 337	
Molecular Weight:	38 kDa	
Gene ID:	9038	
NCBI Accession:	NM_003967, NP_003958	
UniProt:	014804	
Application Details		
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 337 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.	

aliquots to prevent freeze-thaw cycles.

For short term use, store at 2-8 $^{\circ}$ C up to 1 week. For long term storage, store at -20 $^{\circ}$ C in small

-20 °C

Storage:

Storage Comment:



Western Blotting

Image 1. WB Suggested Anti-TAAR5 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: PANC1 cell lysate

Western Blotting

Image 2. WB Suggested Anti-TAAR5

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:.12500

Positive Control: PANC1 cell lysate

TAAR5 is supported by BioGPS gene expression data to be expressed in PANC1