antibodies - online.com







anti-TAAR1 antibody (Cytoplasmic Domain)



Image



\sim				
	$ V \cap$	r\/I	19	٨

Overview		
Quantity:	50 μg	
Target:	TAAR1	
Binding Specificity:	Cytoplasmic Domain	
Reactivity:	Human, Rat, Monkey	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This TAAR1 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	
Product Details		
Immunogen:	Synthetic peptide - KLH conjugated	
Specificity:	Reacts to Trace Amine Associated Receptor 1 (Family: GPCR, Subfamily: Trace amine)	
Purification:	Peptide immunogen affinity column	
Target Details		
Target:	TAAR1	
Alternative Name:	TAAR1 (TAAR1 Products)	
Background:	TAAR1/TA1 is a Trace Amine Receptor activated by tyramine and beta-PEA. TAAR1/TA1 is	
	likely to be involved in regulation of blood pressure, electrolyte homeostasis, and in controlling	
	mood. An allelic variant of TAAR1/TA1 has been identified. Synonyms: TA1, TAR1, TRAR1, TaR-	
	1, Trace amine receptor 1, Trace amine-associated receptor 1	

Target Details

Storage:

Expiry Date:

Storage Comment:

4 °C/-80 °C

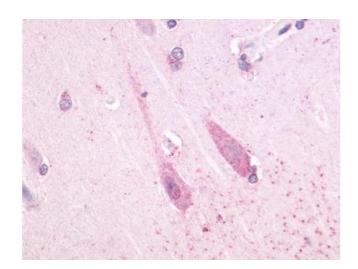
12 months

repeated freezing and thawing.

Shelf Life: one year from despatch.

larget Details		
Gene ID:	134864	
UniProt:	Q96RJ0	
Application Details		
Application Notes:	Western Blot. Immunohistochemistry with formalin-fixed paraffin embedded section: 8-19 μ g/mL Antigen retrieval: Steam slides in 0.01 M sodium citrate buffer, pH 6.0, at 99-100 °C for 20 min. Remove from heat and let stand at room temperature in buffer for 20 min. Rinse in 1x TBS with Tween (TBST) for 1 min. at room temperature. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user. Further Comments: This product was originally produced by MBL International.	
Restrictions: Handling	For Research Use only	
Buffer:	PBS, pH 7.7, containing 0.01 % sodium azide	
Preservative:	Sodium azide	
Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTAN should be handled by trained staff only.		

Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -70 °C for longer. Avoid



Immunohistochemistry

Image 1. Immunohistochemical staining of Brain (Neuron) using anti- TAAR1 antibody ABIN122429