

AP00362PU-N**Polyclonal Antibody to Trace Amine Associated Receptor 1 (TAAR1/TA1) - Aff - Purified**

Quantity:	50 µg
Concentration:	1 mg/ml
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.
Host:	Rabbit
Immunogen:	Synthetic peptide corresponding to 3rd cytoplasmic domain of human TAAR1 - KLH conjugated Genename: TAAR1
Format:	State: Liquid Purification: Peptide immunogen affinity column. Buffer System: Phosphate buffered saline, PH 7.7 containing 0.01% sodium azide.
Applications:	ELISA. Immunohistochemistry on Paraffin Sections: 28 µg/ml. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody detects TAAR1. Mouse Identity: 58 % Mouse Similarity: 68 % Rat Identity: 53 % Rat Similarity: 68 % Species: Human. Other species not tested.
Storage:	Store the antibody at 2 - 8 °C up to one month or in aliquots at -20 °C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

Pictures:

Immunohistochemistry Image: Brain,
Amygdala, stained with AP00362PU-N

