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Datasheet for ABIN5515196
anti-TAAR1 antibody (N-Term)

Overview

Quantity:	100 µL
Target:	TAAR1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAAR1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human TAAR1
Sequence:	NDVRASLYSL MVLIIITTLV GNLIVIVSIS HFKQLHTPTN WLIHSMATVD
Purification:	Affinity purified

Target Details

Target:	TAAR1
Alternative Name:	TAAR1 (TAAR1 Products)
Background:	The protein encoded by this gene is a G-protein coupled receptor activated by trace amines. The encoded protein responds little or not at all to dopamine, serotonin, epinephrine, or histamine, but responds well to beta-phenylethylamine, p-tyramine, octopamine, and tryptamine. While primarily functioning in neurologic systems, there is evidence that this gene is

Target Details

involved in blood cell and immunologic functions as well. This gene is thought to be intronless.

Alias Symbols: TA1, TAR1, TRAR1

Protein Size: 339

Gene ID: 134864

NCBI Accession: [NM_138327](#), [NP_612200](#)

UniProt: [Q96RJ0](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

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.

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.