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Datasheet for ABIN7043812

anti-TAAR1 antibody (C-Term, Intracellular)

1 Image

Overview

Quantity:	25 µL
Target:	TAAR1
Binding Specificity:	AA 313-325, C-Term, Intracellular
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAAR1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Immunogen: Synthetic peptide Immunogen Sequence: (C)KMVLFGKIFQKDS, corresponding to amino acid residues 313-325 of rat TAAR1
Isotype:	IgG
Characteristics:	Anti-Trace Amine Receptor 1 (TAAR1) Antibody is directed against an epitope of the rat Trace amine-associated receptor 1. Anti-Trace Amine Receptor 1 (TAAR1) Antibody (ABIN7043812, ABIN7045324 and ABIN7045325)) can be used in western blot analysis. It has been designed to recognize TAAR1 from rat, mouse and human samples.
Purification:	Affinity purified on immobilized antigen.

Target Details

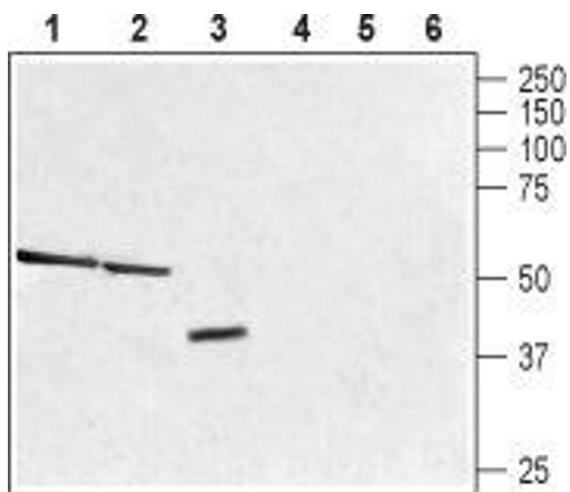
Target:	TAAR1
Alternative Name:	Trace Amine Receptor 1 (TAAR1) (TAAR1 Products)
Background:	Alternative names: Trace Amine Receptor 1 (TAAR1), Trace amine-associated receptor 1, TaR-1, TA1, TRAR1
Gene ID:	113914
NCBI Accession:	NM_138327
UniProt:	Q923Y9

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	25 µL, 50 µL or 0.2 mL double distilled water (DDW), depending on the sample size.
Concentration:	0.85 mg/mL
Buffer:	Reconstituted antibody contains phosphate buffered saline (PBS), pH 7.4, 1 % BSA, 0.05 % Sodium azide.
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:	RT, 4 °C, -20 °C
Storage Comment:	<p>Storage before reconstitution: The antibody ships as a lyophilized powder at room temperature. Upon arrival, it should be stored at -20°C.</p> <p>Storage after reconstitution: The reconstituted solution can be stored at 4°C for up to 1 week. For longer periods, small aliquots should be stored at -20°C. Avoid multiple freezing and thawing. Centrifuge all antibody preparations before use (10000 x g 5 min).</p>



Western Blotting

Image 1. Western blot analysis of rat liver (lane 1 and 4), mouse kidney (lanes 2 and 5) and human brain glioblastoma (U-87) cell (lanes 3 and 6) lysates: - 1-3. Anti-Trace Amine Receptor 1 (TAAR1) Antibody (ABIN7043812, ABIN7045324 and ABIN7045325), (1:200).4-6. Anti-Trace Amine Receptor 1 (TAAR1) Antibody, preincubated with Trace Amine Receptor 1/TAAR1 Blocking Peptide (#BLP-TR021).