

GOAT ANTI-TAAR1 / TAR1(MOUSE) ANTIBODY

SKU: EB07889



SPECIFICATIONS

Unit Size	100 µg
Synonym / Alias Names	trace-amine associated receptor 1 trace amine receptor 1 TRAR1 TAR1 TA1 trace amine associated receptor 1 Taar1
Accession ID	NP_444435.1
Blocking Peptide	EBP07889
Immunogen	Peptide with sequence C-EGKSQAPQSKETK, from the internal region of the protein sequence according to NP_444435.1.
Peptide Sequence	C-EGKSQAPQSKETK
Shipping Instructions	Refrigerated
Predicted Species	Mouse, Rat
Mouse Gene ID	111174
Rat Gene ID	113914
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Preliminary experiments gave bands at approx 38kDa, but also at approx 90kDa and 75kDa in lysates of Mouse Brain and of cell line K562 after 0.03 µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the extra bands we observe given the calculated size of 39.1kDa according to NP_444435.1. All detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?
Application Type	Pep-ELISA