

GOAT ANTI-TRPM8 ANTIBODY

SKU: EB08366



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	transient receptor potential subfamily M member 8 short form of the TRPM8 cationic channel TRPP8 MGC2849 LTPC6 transient receptor potential cation channel, subfamily M, member 8
Accession ID	NP_076985.4
Blocking Peptide	EBP08366
Immunogen	Peptide with sequence C-TSEQDKDNWNGQLK, from the internal region of the protein sequence according to NP_076985.4.
Peptide Sequence	C-TSEQDKDNWNGQLK
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat
Human Gene ID	79054
Mouse Gene ID	171382
Rat Gene ID	171384
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 1:8000.
Western Blot	Preliminary experiments gave an approx 28kDa band in lysates of cell line NIH3T3 after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 128kDa according to NP_076985.4. The 28kDa band was successfully blocked by incubation with the immunizing peptide. 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

DOCUMENTS

- [Data Sheet](#)