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## **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** 

Storage

Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

transient receptor potential subfamily M member 8|short form of the TRPM8 cationic **Alias** 

**Names** 

channel|TRPP8|MGC2849|LTRPC6|transient receptor potential cation channel, subfamily M, member 8

Accession

NP 076985.4 ID

**Blocking** 

EBP08366 **Peptide** 

Peptide with sequence C-TSEQDKDNWNGQLK, from the internal region of the protein sequence according to Immunogen

NP 076985.4.

**Peptide** 

C-TSEQDKDNWNGQLK Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

**Shipping** 

Refrigerated Instructions

**Predicted** 

**Species** 

Human, Mouse, Rat

Human

79054 Gene ID

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** 

Western

Antibody detection limit dilution 1:8000.

Limit

**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?





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**Application Type**Pep-ELISA