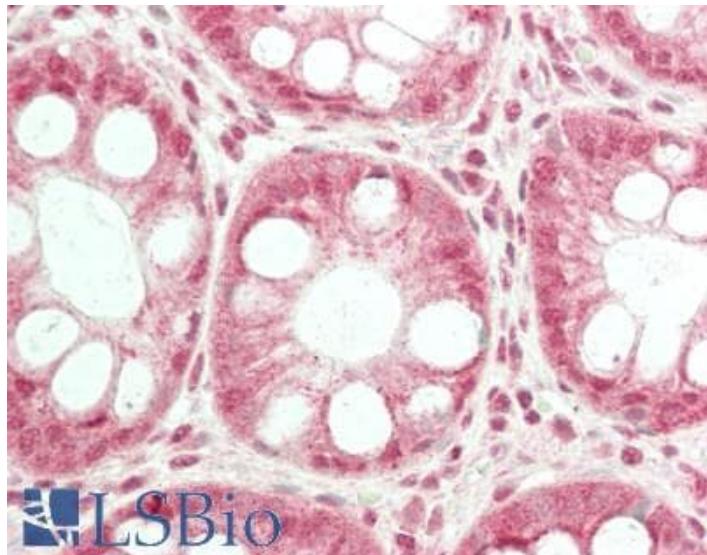


## GOAT ANTI-TRPC6 (MOUSE) ANTIBODY

SKU: EB11508



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

**Synonym /** AV025995|calcium entry channel|LLHWJM002|LLHWJM003|LLHWJM004|mtrp6|short transient receptor potential

**Alias** channel 6|transient receptor potential cation channel, subfamily C, member 6|transient receptor protein

**Names** 6|TRP-6|Trpc6|Trp6

**Accession ID** NP\_038866.2

**Blocking Peptide** EBP11508

**Immunogen** Peptide with sequence C-KQSSTRSSEDYHLNS, from the internal region of the protein sequence according to NP\_038866.2.

**Peptide Sequence** C-KQSSTRSSEDYHLNS

**Purification Method** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**Shipping Instructions** Refrigerated

<b>Predicted Species</b>	Mouse, Rat
<b>Reactive Species</b>	Human
<b>Mouse Gene ID</b>	22068
<b>Rat Gene ID</b>	89823
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>IHC Results</b>	Paraffin embedded Human Colon. Recommended concentration: 5µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:64000.
<b>Western Blot</b>	Preliminary experiments gave an approx 75kDa band in Mouse and Rat Brain and Spinal Cord lysates after 0.3µg/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 107kDa according to NP_038866.2. The 75kDa band was successfully blocked by incubation with the immunizing peptide.
<b>Application Type</b>	Pep-ELISA, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

