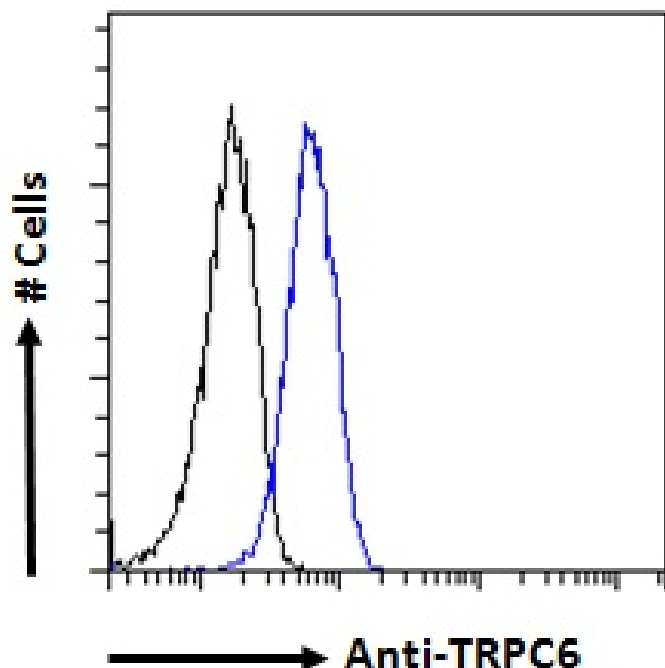


# GOAT ANTI-TRPC6 ANTIBODY

SKU: EB06901



## 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** TRP6|FSGS2|FLJ14863|FLJ11098|transient receptor potential channel 6|TRP6|HGNC:12338|transient receptor potential cation channel, subfamily C, member 6|TRPC6

**Usage Summary** <strong>Flow Cytometry:</strong> Flow cytometric analysis of A549 cells. Recommended concentration: 10ug/ml.

**Accession ID** NP\_004612.2

**Blocking Peptide** EBP06901

**Immunogen** Peptide with sequence C-EKLSMEPNQEETN, from the C Terminus of the protein sequence according to NP\_004612.2.

<b>Peptide Sequence</b>	C-EKLSMEPNQEETN
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Dog, Pig, Cow
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	7225
<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>ELISA Detection Limit</b>	Antibody detection limit dilution 1:2000.
<b>Western Blot</b>	Approx 100kDa band observed in lysates of cell line A549 (calculated MW of 106kDa according to NP_004612.2). Preliminary experiments also showed 100kDa in Human Lung lysates and in lysates of cell line HEK293. This molecular weight is routinely observed by other sources. Recommended concentration: 0.3-1µg/ml. Primary incubation 1 hour at room temperature. This antibody has been successfully used in WB on Mouse PMID: 32882106.
<b>Application Type</b>	Pep-ELISA, WB, FC

## SELECTED REFERENCES

[{"pmid": 32882106, "intro": "**This antibody has been successfully used in WB on Mouse:**", "title": "Implication of TRPC3 channel in gustatory perception of dietary lipids", "author": "Babar Murtaza, Aziz Hichami, Amira S Khan, Jiri Plesnik, Omar Sery, Alexander Dietrich, Lutz Birnbaumer, Naim A Khan", "journal": "Acta Physiol (Oxf). 2020 Sep 3;e13554. doi: 10.1111/apha.13554."}]

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

