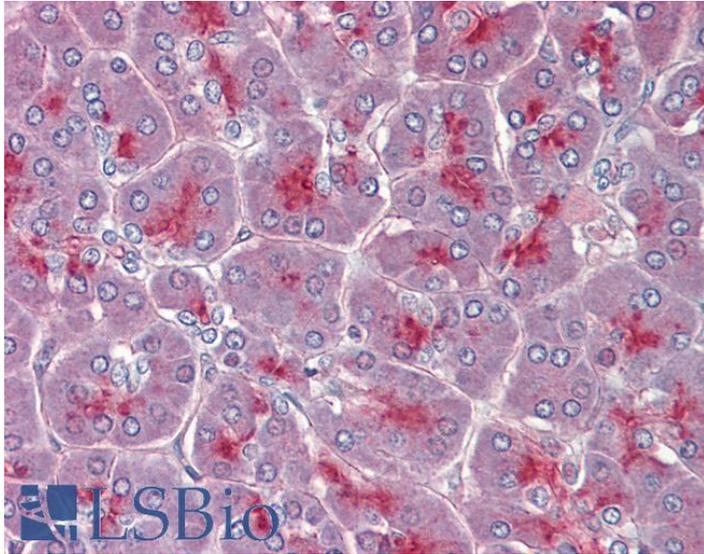




# GOAT ANTI-TPCN2 ANTIBODY

**SKU:** EB09610



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## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	two-pore calcium channel protein 2 TPC2 SHEP10 FLJ41094 two pore segment channel 2 TPCN2
<b>Accession ID</b>	NP_620714.2
<b>Blocking Peptide</b>	EBP09610
<b>Immunogen</b>	Peptide with sequence C-EDELTERLSQHPH, from the C Terminus of the protein sequence according to NP_620714.2.
<b>Peptide Sequence</b>	C-EDELTERLSQHPH
<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
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	219931
<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 Pancreas and Colon. Recommended concentration: 3.75µg/ml.
<b>ELISA</b>	
<b>Detection Limit</b>	Antibody detection limit dilution 1:16000.
<b>Western Blot</b>	Preliminary experiments gave an approx 30kDa band in Human Brain (Cerebral Cortex), Kidney and Liver lysates after 0.5µg/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 85.2kDa according to NP_620714.2. The 30kDa band was successfully blocked by incubation with the immunizing peptide.
<b>Application Type</b>	Pep-ELISA, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

