

# GOAT ANTI-TRP7 ANTIBODY

**SKU:** EB05445



## 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>	putative capacitative calcium channel  ikley ortholog of mouse transient receptor potential cation channel, subfamily C, member 7 TRP7 TRPC7
<b>Accession ID</b>	NP_065122.1; NP_001161049.1; NP_001161048.1
<b>Immunogen</b>	Peptide with sequence C-NKDHLRVNKGKDI, from the C Terminus of the protein sequence according to NP_065122.1; NP_001161049.1; NP_001161048.1.
<b>Product Comments</b>	This antibody is expected to recognise all three reported isoforms (NP_065122.1; NP_001161049.1; NP_001161048.1).
<b>Peptide Sequence</b>	C-NKDHLRVNKGKDI
<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, Rat, Dog, Pig, Cow
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	57113
<b>Mouse Gene ID</b>	26946
<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>Western Blot</b>	Western blot: Approx 100-105kDa band seen in Human Lung lysate. Recommended for use at 3-5µg/ml.