

# GOAT ANTI-TMEM205 (AA137-146) ANTIBODY

**SKU:** EB10488



## 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>	TMEM205 UNQ501 transmembrane protein 205 MGC3205 MGC110858 MBC3205
<b>Accession ID</b>	NP_212133.1
<b>Blocking Peptide</b>	EBP10488
<b>Immunogen</b>	Peptide with sequence C-PDPYRQLREK, from the internal region of the protein sequence according to NP_212133.1.
<b>Product Comments</b>	Reported variants represent identical protein: NP_940938.1, NP_212133.1, NP_001138888.1
<b>Peptide Sequence</b>	C-PDPYRQLREK
<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, Mouse, Rat, Dog
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	374882
<b>Mouse Gene ID</b>	235043
<b>Rat Gene ID</b>	300441
<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 Tonsil. Recommended concentration: 5µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:16000.
<b>Western Blot</b>	Approx 22kDa band observed in Human Pancreas lysates (calculated MW of 21.2kDa according to NP_212133.1). Recommended concentration: 0.03-0.1µg/ml. Primary incubation was 1 hour. Preliminary testing was unsuccessful on Rat and Mouse Pancreas and 3T3 cell line for this particular batch.
<b>Application Type</b>	Pep-ELISA, WB, IHC

## GALLERY IMAGES

