

International Office

Everest Biotech Ltd

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB10487 - Goat Anti-TMEM205 (aa142-151) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: MBC3205, MGC110858, MGC3205, transmembrane protein 205,

UNQ501, TMEM205

Official Symbol: TMEM205

Accession Number(s): NP_212133.1

Human GenelD(s): 374882

Non-Human GenelD(s): 235043 (mouse), 300441 (rat)

Important Comments: Reported variants represent identical protein: NP_940938.1,

NP_212133.1, NP_001138888.1.

Immunogen

Peptide with sequence C-QLREKDPKYS, from the internal region of the protein sequence according to NP_212133.1.

Please note the peptide is available for sale.

Purification and Storage

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

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

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

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: 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.

IHC: Paraffin embedded Human Tonsil. Recommended concentration: 5µg/ml.

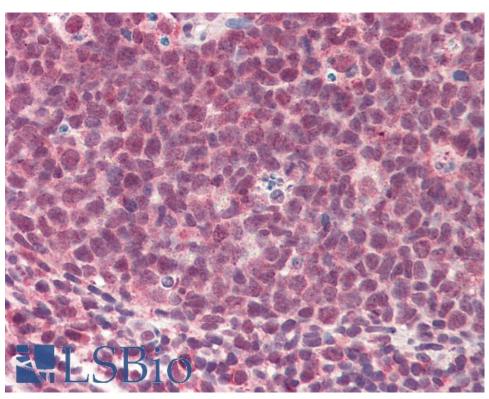
Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat



EB10487 ($0.03\mu g/ml$) staining of Human Pancreas lysate ($35\mu g$ protein in RIPA buffer). Detected by chemiluminescence.



EB10487 (5μg/ml) staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.