

Goat anti-TMEM205 (aa142-151) Antibody

Item Number	dAP-2247
Target Molecule	Principle Name: TMEM205 (aa142-151); Official Symbol: TMEM205; All Names and Symbols: TMEM205; transmembrane protein 205; MGC110858; MGC3205; UNQ501; MBC3205; Accession Number (s): NP_212133.1; Human Gene ID(s): 374882; Non-Human GeneID(s): 235043 (mouse) 300441 (rat)
Immunogen	QLREKDPKYS, is from internal region Reported variants represent identical protein: NP_940938.1, NP_212133.1, NP_001138888.1.
Applications	Pep ELISA, WB Species Tested: Human, Mouse
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 16000.
Western Blot	Western Blot: Approx 22kDa band observed in Human and Mouse Pancreas lysates (calculated MW of 21.2kDa according to NP_212133.1). Recommended concentration: 0.03-0.1µg/ml.
IHC	
Reference	Reference(s): Shen DW, Ma J, Okabe M, Zhang G, Xia D, Gottesman MM, Elevated expression of TMEM205, a hypothetical membrane protein, is associated with cisplatin resistance. J Cell Physiol. 2010 Nov;225(3):822-8..PMID: 20589834->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**