

Goat anti-TM4SF3 / TSPAN8 Antibody

Item Number	dAP-1803
Target Molecule	Principle Name: TM4SF3 / TSPAN8; Official Symbol: TSPAN8; All Names and Symbols: TSPAN8; tetraspanin 8; CO-029; TM4SF3; transmembrane 4 superfamily member 3; tumor-associated antigen CO-029; Accession Number (s): NP_004607.1; Human Gene ID(s): 7103; Non-Human GeneID(s):
Immunogen	QRPCQSYNGKQVYKE, is from internal region
Applications	Pep ELISA, WB Species Tested: Human
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 24kDa band observed in Human Colon lysates (calculated MW of 26.0kDa according to NP_004607.1). Recommended concentration: 0.01-0.03µg/ml.
IHC	
Reference	Reference(s): Grarup N, Andersen G, Krarup NT, Albrechtsen A, Schmitz O, Jørgensen T, Borch-Johnsen K, Hansen T, Pedersen O. Association testing of novel type 2 diabetes risk alleles in the JAZF1, CDC123/CAMK1D, TSPAN8, THADA, ADAMTS9, and NOTCH2 loci with insulin release, insulin sensitivity, and

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 end users! This product is sold for **Research Use Only**