

Goat anti-TMPRSS2 Antibody

Item Number	dAP-1568
Target Molecule	Principle Name: TMPRSS2; Official Symbol: TMPRSS2; All Names and Symbols: transmembrane protease, serine 2; PRSS10; epitheliasin; TMPS2; Accession Number (s): NP_005647.2; Human Gene ID(s): 7113; Non-Human GeneID(s):
Immunogen	TDWIYRQMRADG, 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 8000.
Western Blot	Western Blot: Approx 55kDa band observed in Human Pancreas lysates (calculated MW of 53.9kDa according to NP_005647.2). Recommended concentration: 0.1-0.3µg/ml.
IHC	
Reference	Reference(s): Tomlins SA, Laxman B, Dhanasekaran SM, Helgeson BE, Cao X, Morris DS, Menon A, Jing X, Cao Q, Han B, Yu J, Wang L, Montie JE, Rubin MA, Pienta KJ, Roulston D, Shah RB, Varambally S, Mehra R, Chinnaiyan AM. Distinct classes of chromosomal rearrangements create oncogenic ETS gene

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**