



Goat anti-Dysadherin Antibody

Item Number	dAP-0065
Target Molecule	Principle Name: Dysadherin; Official Symbol: FXYD5; All Names and Symbols: FXYD5; dysadherin; FXYD domain containing ion transport regulator 5; RIC; IWU1; IWU-1; dysad; HSPC113; KCT1; OIT2; PRO6241; FXYD domain-containing ion transport regulator 5; keratinocytes associated transmembrane protein 1; DYSAD; HSPC113; Accession Number (s): NP_054883.3; NP_659003.1; NP_001158077.1; Human Gene ID(s): 53827; Non-Human GeneID(s):
Immunogen	GKCRQLSRLCRNHCR, is from C Terminus NP_054883.3, NP_659003.1 and NP_001158077.1 are variants that represent the same protein.
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 38kDa band observed in Human Spleen lysates (calculated MW of 19.5 kDa according to NP_054883 and NP_659003). The band was successfully blocked by incubation with the immunizing peptide. According to the literature this protein is O-
IHC	
Reference	Reference(s): Ino Y, Gotoh M, Sakamoto M, Tsukagoshi K, Hirohashi S. Dysadherin, a cancer-associated cell membrane glycoprotein, down-regulates E-cadherin and promotes metastasis. Proc Natl Acad Sci U S A. 2002 Jan 8;99(1):365-70..PMID: 11756660->

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**