



Goat anti-WFDC2 (aa29-43) Antibody

Item Number	dAP-2100
Target Molecule	Principle Name: WFDC2 (aa29-43); Official Symbol: WFDC2; All Names and Symbols: WFDC2; WAP four-disulfide core domain 2; EDDM4; HE4; MGC57529; WAP5; dJ461P17.6; WAP domain containing protein HE4-V4; epididymal protein 4; epididymal secretory protein E4; epididymis-specific, whey-acidic protein type, four-disulfide core; major epididy; Accession Number (s): NP_006094.3; Human Gene ID(s): 10406; Non-Human GeneID(s):
Immunogen	GAEKTGVCPQLQADQ, is from internal region
Applications	Pep ELISA, WB Trf 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: In transfected HEK293 transiently expressing full-length Human WFDC2 (myc and DYKDDDDK tagged), a band of approx. 25kDa was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-myc tag antibo
IHC	
Reference	Reference(s): Huhtinen K, Suvitie P, Hiissa J, Junnila J, Huvila J, Kujari H, Setälä M, Härkki P, Jalakanen J, Fraser J, Mäkinen J, Auranen A, Poutanen M, Perheentupa A, Serum HE4 concentration differentiates malignant ovarian tumours from ovarian endometriotic cysts. British journal of cancer 2009 Apr 100

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**