

Goat anti-WFDC2 Antibody

Item Number	dAP-2568
Target Molecule	Principle Name: WFDC2; 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 epididymal; Accession Number (s): NP_006094.3; Human Gene ID(s): 10406; Non-Human GeneID(s):
Immunogen	PNDKEGSCPQVNIN, is from internal region
Applications	Pep ELISA Species Tested:
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 2000.
Western Blot	Western Blot: Not yet tested - our routinely used western blotting protocol does not allow detection of proteins smaller than the calculated size of 13kDa according to the precursor NP_006094.3. Therefore we cannot recommend an optimal concentration and
IHC	
Reference	Reference(s): Huhtinen K, Suvitie P, Hiissa J, Junnila J, Huuila J, Kujari H, Setälä M, Härkki P, Jalkanen 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 end users! This product is sold for **Research Use Only**