

Goat anti-SRD5A2 Antibody

Item Number	dAP-1737
Target Molecule	Principle Name: SRD5A2; Official Symbol: SRD5A2; All Names and Symbols: SRD5A2; steroid 5 alpha-reductase 2; 5ART2; steroid 5 alpha reductase type2; 3-oxo-5 alpha-steroid 4-dehydrogenase 2; Accession Number (s): NP_000339.2; Human Gene ID(s): 6716; Non-Human GeneID(s): 64677 (rat)
Immunogen	KMFEDYPKSRK, is from C Terminus
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. 29kDa band observed in Human Testis lysates (calculated MW of 28.4kDa according to NP_000339.2). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Torkko KC, van Bokhoven A, Mai P, Beuten J, Balic I, Byers TE, Hokanson JE, Norris JM, Barón AE, Lucia MS, Thompson IM, Leach RJ VDR and SRD5A2 polymorphisms combine to increase risk for prostate cancer in both non-Hispanic White and Hispanic White men. Clin. Cancer Res. 2008 May 14

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**