

Goat anti-CRISP2 Antibody

Item Number	dAP-2031
Target Molecule	Principle Name: CRISP2; Official Symbol: CRISP2; All Names and Symbols: CRISP2; cysteine-rich secretory protein 2; CRISP-2; GAPDL5; MGC111136; TPX1; TSP1; OTTHUMP00000016589; glyceraldehyde-3-phosphate dehydrogenase-like 5; testis specific protein 1 (probe H4-1 p3-1); Accession Number (s): NP_003287.1; Human Gene ID(s): 7180; Non-Human GeneID(s):
Immunogen	QHSDPEDRKTSTR, is from internal region Reported variants represent identical protein: NP_003287.1, NP_001135879.1, NP_001135889.1, NP_001135907.1, NP_001135880.1.
Applications	Pep ELISA, WB Trf, IHC 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: In transfected HEK293 transiently expressing Human CRISP2 (MYC and DYKDDDDK tagged), a band of approx. 35kDa was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-myc tag antibody. Recomm
IHC	Immunohistochemistry: Paraffin embedded Human Testis. Recommended concentration: 3.75µg/ml.
Reference	Reference(s): Jamsai D, Reilly A, Smith SJ, Gibbs GM, Baker HW, McLachlan RI, de Kretser DM, O'Bryan MK, Polymorphisms in the human cysteine-rich secretory protein 2 (CRISP2) gene in Australian men. Human reproduction (Oxford, England) 2008 Sep 23 (9): 2151-9.. PMID: 18550510->

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**