

Goat anti-DSCR2 / PSMG1 Antibody

Item Number	dAP-1724
Target Molecule	Principle Name: DSCR2 / PSMG1; Official Symbol: PSMG1; All Names and Symbols: PSMG1; proteasome (prosome, macropain) assembly chaperone 1; C21LRP; DSCR2; LRPC21; PAC1; Down syndrome critical region gene 2; Down syndrome critical region protein 2; chromosome 21 leucine-rich protein; leucine rich protein C21-LRP; proteasome assemblin; Accession Number (s): NP_003711.1; NP_982257.1; NP_001248753.1; NP_001307724.1; Human Gene ID(s): 8624; Non-Human GeneID(s): 56088 (mouse)
Immunogen	KLMTTNEIQSNIYT, is from C Terminus This antibody is expected to recognize all reported isoforms (NP_003711.1; NP_982257.1; NP_001248753.1; NP_001307724.1)
Applications	Pep ELISA, IF, FC 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 64000.
Western Blot	
IHC	
Reference	Reference(s): Kugathasan S, Baldassano RN, Bradfield JP, Sleiman PM, Imielinski M, Guthery SL, Cucchiara S, Kim CE, Frackelton EC, Annaiah K, Glessner JT, Santa E, Willson T, Eckert AW, Bonkowski E, Shaner JL, Smith RM, Otieno FG, Peterson N, Abrams DJ, Chiavacci RM, G Loci on 20q13 and 21q22 are

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**