

Goat anti-CD81 Antibody

Item Number	dAP-3510
Target Molecule	Principle Name: CD81; Official Symbol: CD81; All Names and Symbols: CD81; CD81 antigen (target of antiproliferative antibody 1) ; HGNC:1701; S5.7; TAPA1 ; 26 kDa cell surface protein TAPA-1; CD81 antigen; target of antiproliferative antibody 1; Accession Number (s): NP_004347.1; NP_001284578.1; Human Gene ID(s): 975; Non-Human GeneID(s):
Immunogen	NLFKEDCHQKIDD, is from internal region
Applications	Pep ELISA, 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 16000.
Western Blot	
IHC	
Reference	Reference(s): Carloni V, Mazzocca A, Ravichandran KS. Tetraspanin CD81 is linked to ERK/MAPKinase signaling by Shc in liver tumor cells. <i>Oncogene</i> . 2004 Feb 26;23(8):1566-74. PMID: 14676841 ->

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**