

Goat anti-CD32 / FCGR2B Antibody

Item Number	dAP-0649
Target Molecule	Principle Name: CD32 / FCGR2B; Official Symbol: FCGR2B; All Names and Symbols: FCGR2B; CD32; FCG2; FCGR2; IGFR2; Fc fragment of IgG, low affinity IIb, receptor for (CD32); Fc gamma RIIB; Fc fragment of IgG, low affinity II, receptor for (CD32); Fc fragment of IgG, low affinity IIb, receptor (CD32); CD32B; Fc fragment of IgG, low aff; Accession Number (s): NP_003992.3; NP_001002273.1; NP_001002274.1; NP_001002275.1; NP_001177757.1; Human Gene ID(s): 2213; Non-Human GeneID(s):
Immunogen	PDALPEPDDQNRI, is from C Terminus This antibody is expected to recognise all reported isoforms (NP_001002273.1; NP_001002274.1; NP_001002275.1; NP_003992.3; NP_001177757.1).
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 32000.
Western Blot	Western Blot: Approx 38kDa band observed in lysates of cell line Daudi (calculated MW of 34.0kDa according to NP_003992.3). The observed molecular weight corresponds to earlier findings with different antibodies from other commercial sources. Recommended
IHC	
Reference	Reference(s): McGaha TL, Sorrentino B, Ravetch JV. Restoration of tolerance in lupus by targeted inhibitory receptor expression. Science. 2005 Jan 28;307(5709):590-3. .PMID: 15681388 ->

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**