

Goat anti-CD27 (aa161-175) Antibody

Item Number	dAP-3169
Target Molecule	Principle Name: CD27 (aa161-175); Official Symbol: CD27; All Names and Symbols: CD27; CD27 molecule; S152; S152. LPFS2; T14; TNFRSF7; Tp55; CD27 antigen; CD27L receptor; T cell activation antigen S152; T-cell activation antigen CD27; tumor necrosis factor receptor superfamily, member 7; Accession Number (s): NP_001233.1; Human Gene ID(s): 939; Non-Human GeneID(s):
Immunogen	QTLADFRQLPARTLS, is from internal region
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 128000.
Western Blot	Western Blot: Approx 45kDa band observed in Human Spleen, Tonsil and Thymus lysates (calculated MW of 29.2kDa according to NP_001233.1). The observed molecular weight corresponds to the glycosylated form. Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Huang J, Jochems C, Anderson AM, Talaie T, Jales A, Madan RA, Hodge JW, Tsang KY, Liewehr DJ, Steinberg SM, Gulley JL, Schlom J. Soluble CD27-pool in humans may contribute to T cell activation and tumor immunity. Journal of immunology (Baltimore, Md. : 1950) 2013 Jun 190 (12): 6250-

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**