



Goat anti-LAT2 Antibody

Item Number	dAP-2856
Target Molecule	Principle Name: LAT2; Official Symbol: LAT2; All Names and Symbols: LAT2; linker for activation of T cells family, member 2; LAB; NTAL; WBSCR15; WBSCR5; WSCR5; Williams-Beuren syndrome chromosomal region 15 protein; Williams-Beuren syndrome chromosomal region 5 protein; linker for activation of B-cells; linker for activat; Accession Number (s): NP_054865.2; Human Gene ID(s): 7462; Non-Human GeneID(s):
Immunogen	RSEKIYQQRSLRED, is from internal region Reported variants represent identical protein: NP_115853.2, NP_115852.1, NP_054865.2
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 26kDa band observed in Human Peripheral Blood Lymphocytes lysates (calculated MW of 26.6kDa according to NP_054865.2). Recommended concentration: 0.01-0.03µg/ml.
IHC	
Reference	Reference(s): Nguyen HT, Merlin D.Nguyen HT, Merlin D.Nguyen HT, Merlin D.Nguyen HT, Merlin D. Homeostatic and innate immune responses: role of the transmembrane glycoprotein CD98. Cellular and molecular life sciences : CMLS 2012 Sep 69 (18): 3015-26..PMID: 22460579->

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**