

## Goat anti-LAX Antibody

<b>Item Number</b>	dAP-1542
<b>Target Molecule</b>	Principle Name: LAX; Official Symbol: LAX1; All Names and Symbols: LAX1; LAX; FLJ20340; LAT-like membrane associated protein; lymphocyte transmembrane adaptor 1; linker for activation of x cells; Accession Number (s): NP_060243.2; NP_001129662.1; Human Gene ID(s): 54900; Non-Human GeneID(s):
<b>Immunogen</b>	PLLTLPQTRQRA, is from internal region This antibody is expected to recognise both reported isoforms.
<b>Applications</b>	Pep ELISA  Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 32000.
<b>Western Blot</b>	Western Blot: Preliminary experiments gave bands at approx. 100kDa and 26kDa in Human Tonsil lysates after 0.5µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculate
<b>IHC</b>	
<b>Reference</b>	Reference(s): Zhu M, Janssen E, Leung K, Zhang W. Molecular cloning of a novel gene encoding a membrane-associated adaptor protein (LAX) in lymphocyte signaling. J Biol Chem. 2002 Nov 29;277(48):46151-8..PMID: 12359715 ->

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**