

Goat anti-syntaxin 11 Antibody

Item Number	dAP-3046
Target Molecule	Principle Name: syntaxin 11; Official Symbol: STX11; All Names and Symbols: STX11; syntaxin 11; FHL4; HLH4; HPLH4; syntaxin-11; Accession Number (s): NP_003755.2; Human Gene ID(s): 8676; Non-Human GeneID(s): 292483 (rat)
Immunogen	KQADTLNVIELNVQK, 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 36kDa band observed in Human Placenta lysates (calculated MW of 33.2kDa according to NP_003755.2). The observed molecular weight corresponds to earlier findings with different antibodies from other commercial sources. Recommended con
IHC	
Reference	Reference(s): Ye S, Karim ZA, Al Hawas R, Pessin JE, Filipovich AH, Whiteheart SW. Syntaxin-11, but not syntaxin-2 or syntaxin-4, is required for platelet secretion. Blood 2012 Sep 120 (12): 2484-92..PMID: 22767500->

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**