

Goat anti-ZGLP1 Antibody

Item Number	dAP-2095
Target Molecule	Principle Name: ZGLP1; Official Symbol: ZGLP1; All Names and Symbols: ZGLP1; zinc finger, GATA-like protein 1; FLJ39511; FLJ39703; GLP-1; GLP1; GATA like protein 1; GATA like protein-1; Accession Number (s): NP_001096637.1; Human Gene ID(s): 100125288; Non-Human GeneID(s): 100009600 (mouse)
Immunogen	EGVTLKFQIKPDS, is from internal region
Applications	Pep ELISA Species Tested:
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 8000.
Western Blot	Western Blot: Preliminary experiments gave an approx 35kDa band in Human Testis lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 29.6kD
IHC	
Reference	Reference(s): Li S, Lu MM, Zhou D, Hammes SR, Morrissey EE, GLP-1: a novel zinc finger protein required in somatic cells of the gonad for germ cell development. Developmental biology 2007 Jan 30; 161(1): 106-16..PMID: 16982049->

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**