

## Goat anti-CLEC16A (aa1040-53) Antibody

<b>Item Number</b>	dAP-1745
<b>Target Molecule</b>	Principle Name: CLEC16A (aa1040-53); Official Symbol: CLEC16A; All Names and Symbols: CLEC16A; C-type lectin domain family 16, member A; Gop-1; KIAA0350; MGC111457; Accession Number (s): NP_056041.1; Human Gene ID(s): 23274; Non-Human GeneID(s):
<b>Immunogen</b>	EEAACAEPVGTAED, is from C Terminus
<b>Applications</b>	Pep ELISA, WB 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 1000.
<b>Western Blot</b>	Western Blot: Approx. 110kDa band observed in Human Kidney and Liver lysates (calculated MW of 118kDa according to NP_056041.1). Recommended concentration: 1-3µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Skinningsrud B, Husebye ES, Pearce SH, McDonald DO, Brandal K, Wolff AB, Løvås K, Egeland T, Undlien DE. Polymorphisms in CLEC16A and CIITA at 16p13 are associated with primary adrenal insufficiency. The Journal of clinical endocrinology and metabolism 2008 Sep 93 (9): 3310-7..PMID:

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**