

Goat anti-complement component 7 Antibody

Item Number	dAP-2957
Target Molecule	Principle Name: complement component 7; Official Symbol: C7; All Names and Symbols: C7; complement component 7; complement component C7; Accession Number (s): NP_000578.2; Human Gene ID(s): 730; Non-Human GeneID(s):
Immunogen	NELTGQFRNRVINTK, 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 95kDa band observed in Human Liver lysates (calculated MW of 93.5kDa according to NP_000578.2). Recommended concentration: 0.1-0.3µg/ml.
IHC	
Reference	Reference(s): Kallio SP et al. Use of a genetic isolate to identify rare disease variants: C7 on 5p associated with MS. Hum Mol Genet. 2009 May 1;18(9):1670-83..PMID: 19221116->

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**