

## Goat anti-APOL5 Antibody

<b>Item Number</b>	dAP-1640
<b>Target Molecule</b>	Principle Name: APOL5; Official Symbol: APOL5; All Names and Symbols: APOL5; apolipoprotein L, 5; APOL-V; APOLV; OTTHUMP00000028773; apolipoprotein L-V; apolipoprotein L; Accession Number (s): NP_085145.1; Human Gene ID(s): 80831; Non-Human GeneID(s):
<b>Immunogen</b>	PARKGRQAPGRHRQ, 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 8000.
<b>Western Blot</b>	Western Blot: Approx. 48kDa band observed in Human Brain (Frontal Cortex) lysates (calculated MW of 47.0kDa according to NP_085145.1). Recommended concentration: 1-3µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Page NM, Butlin DJ, Lomthaisong K, Lowry PJ. The human apolipoprotein L gene cluster: identification, classification, and sites of distribution. <i>Genomics</i> . 2001 May 15;74(1):71-8.. PMID: 11374903->

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 end users! This product is sold for **Research Use Only**