

Goat anti-APOL2 Antibody

Item Number	dAP-1680
Target Molecule	Principle Name: APOL2; Official Symbol: APOL2; All Names and Symbols: APOL2; apolipoprotein L, 2; APOL-II; OTTHUMP00000028936; apolipoprotein L-II; apolipoprotein L2; Accession Number (s): NP_112092.1; NP_663612.1; Human Gene ID(s): 23780; Non-Human GeneID(s):
Immunogen	TKIHEMLQPGQD, is from C Terminus Both reported isoforms represent identical proteins (NP_112092.1; NP_663612.1).
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 64000.
Western Blot	Western Blot: Approx 37.1kDa band observed in Human Brain (Frontal Cortex) lysates (calculated MW of 38kDa according to NP_112092.1; NP_663612.1). Recommended concentration: 0.03-0.1µg/ml.
IHC	
Reference	Reference(s): Mimmack ML, Ryan M, Baba H, Navarro-Ruiz J, Iritani S, Faull RL, McKenna PJ, Jones PB, Arai H, Starkey M, Emson PC, Bahn S, Brasseur R, Pays E Gene expression analysis in schizophrenia: reproducible up-regulation of several members of the apolipoprotein L family located in a high-

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**