

## Goat anti-Acylglycerol kinase Antibody

<b>Item Number</b>	dAP-1152
<b>Target Molecule</b>	Principle Name: Acylglycerol kinase; Official Symbol: AGK; All Names and Symbols: acylglycerol kinase; FLJ10842 ; MULK; multi-substrate lipid kinase ; multiple substrate lipid kinase; AGK; Accession Number (s): NP_060708.1; Human Gene ID(s): 55750; Non-Human GeneID(s): 69923 (mouse)
<b>Immunogen</b>	CDPRKREQMLTSP, 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 16000.
<b>Western Blot</b>	Western Blot: Approx 50kDa band observed in Human Brain (Substantia nigra, Hippocampus) lysates (calculated MW of 47.1kDa according to NP_060708.1). Recommended concentration: 1-3µg/ml. An additional band of unknown identity was also consistently observed
<b>IHC</b>	
<b>Reference</b>	Reference(s): Outeiro TF, Kontopoulos E, Altman S, Kufareva I, Strathearn KE, Amore AM, Volk CB, Maxwell MM, Rochet JC, McLean PJ, Young AB, Abagyan R, Feany MB, Hyman BT, Kazantsev A. Sirtuin 2 Inhibitors Rescue {alpha}-Synuclein-Mediated Toxicity in Models of Parkinson's Disease. Science. 2007

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**