



Goat anti-EPM2A (laforin) IP1 Antibody

Item Number	dAP-0621
Target Molecule	Principle Name: EPM2A (laforin) IP1; Official Symbol: EPM2AIP1; All Names and Symbols: EPM2AIP1; FLJ11207; KIAA0766; EPM2A (laforin) interacting protein 1; laforin interacting protein 1; EPM2A interacting protein 1; Accession Number (s): NP_055620.1; Human Gene ID(s): 9852; Non-Human GeneID(s):
Immunogen	WMTPKRSKMEVDC, is from N Terminus
Applications	Pep ELISA, WB Trf 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 16000.
Western Blot	Western Blot: In transfected HEK293 transiently expressing full-length Human EPM2AIP1 (myc and DYKDDDDK tagged), a band of approx. 75kDa was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti- DYKDDDDK t
IHC	
Reference	Reference(s): Chan EM, Ackerley CA, Lohi H, Ianzano L, Cortez MA, Shannon P, Scherer SW, Minassian BA. Laforin preferentially binds the neurotoxic starch-like polyglucosans, which form in its absence in progressive myoclonus epilepsy. Hum Mol Genet. 2004 Jun 1;13(11):1117-29. Epub 2004 Apr 21. .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**