

Goat anti-GPM6A Antibody

Item Number	dAP-2284
Target Molecule	Principle Name: GPM6A; Official Symbol: GPM6A; All Names and Symbols: GPM6A; glycoprotein M6A; GPM6; M6A; neuronal membrane glycoprotein M6-a; Accession Number (s): NP_005268.1; NP_963885.1; NP_963886.1; Human Gene ID(s): 2823; Non-Human GenelD(s): 234267 (mouse) 306439 (rat)
Immunogen	QTYFEMARTAGD, is from internal region This antibody is expected to recognize all reported isoforms (NP_005268.1; NP_963885.1; NP_963886.1). Reported variants represent identical protein: NP_963885.1, NP_005268.1.
Applications	Pep ELISA, WB Species Tested: Human, Mouse, Rat
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 32000.
Western Blot	Western Blot: Approx 33kDa band observed in Human Brain (Cerebellum) and Rat Brain lysates. An approx. 75kDa band was also observed in Human Cerebellum, Olfactory Bulb and in fetal Mouse and Rat Brain lysates (calculated MW of 31.2kDa according to Human
IHC	
Reference	Reference(s): Morrison AC, Felix JF, Cupples LA, Glazer NL, Loehr LR, Dehghan A, Demissie S, Bis JC, Rosamond WD, Aulchenko YS, Wang YA, Haritunians T, Folsom AR, Rivadeneira F, Benjamin EJ, Lumley T, Couper D, Stricker BH, O'Donnell CJ, Rice KM, Chang PP, Hofman A, Le Genomic variation associated

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**