

## Goat anti-GPM6A Antibody

<b>Item Number</b>	dAP-2284
<b>Target Molecule</b>	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 GeneID(s): 234267 (mouse) 306439 (rat)
<b>Immunogen</b>	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.
<b>Applications</b>	Pep ELISA, WB  Species Tested: Human, Mouse, Rat
<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 32000.
<b>Western Blot</b>	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
<b>IHC</b>	
<b>Reference</b>	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 ender users! This product is sold for **Research Use Only**