

Product Datasheet

GPM6A Antibody NBP1-68861

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-68861

GPM6A Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

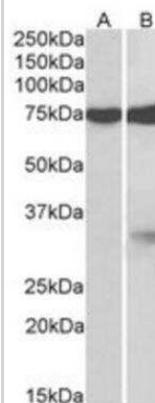
Product Description	
Host	Goat
Gene ID	2823
Gene Symbol	GPM6A
Species	Human, Mouse, Rat
Specificity/Sensitivity	This antibody is expected to recognize all reported isoforms (NP_005268.1; NP_963885.1; NP_963886.1). Reported variants represent identical protein: NP_963885.1, NP_005268.1.
Immunogen	Peptide with sequence C-QTYFEMARTAGD corresponding to internal region according to NP_963885.1, NP_963886.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.5 - 2 ug/ml, Immunohistochemistry 3.75 ug/ml, Immunohistochemistry-Paraffin 3.75 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	IF: Not suitable. WB: Approx. 30 kDa band observed in rat brain lysates. An approx. 80 kDa band was observed in human, mouse and rat brain lysates (calculated MW of 31.2 kDa band according to NP_005268.1). The observed 80 kDa band corresponds to the glycosylated form.

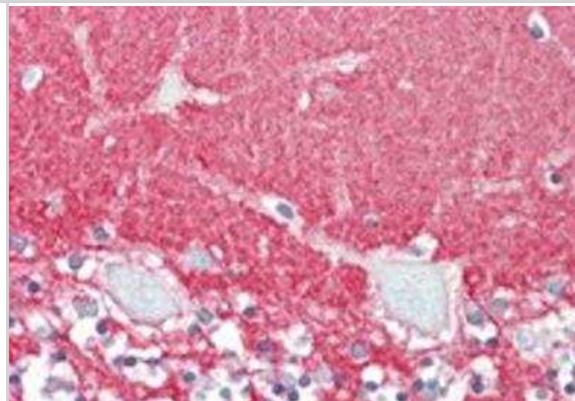


Images

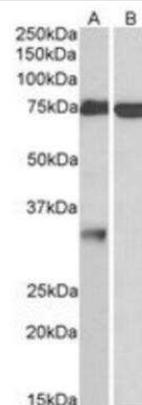
Western Blot: GPM6A Antibody [NBP1-68861] - Staining of fetal Mouse (A) and Rat (B) Brain lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Immunohistochemistry-Paraffin: GPM6A Antibody [NBP1-68861] - Staining of paraffin embedded Human Cerebellum at dilution of 3.75ug/ml. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blot: GPM6A Antibody [NBP1-68861] - Staining of Human Cerebellum (A) and Olfactory Bulb (B) lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Publications

Morrison AC, Felix JF, Cupples LA et al. Genomic variation associated with mortality among adults of European and african ancestry with heart failure: the cohorts for heart and aging research in genomic epidemiology consortium. *Circ Cardiovasc Genet* 2010-06-03 [PMID: 20400778]



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Products Related to NBP1-68861

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP1-81799PEP	GPM6A Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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