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GOAT ANTI-GPM6A ANTIBODY

SKU: EB10558

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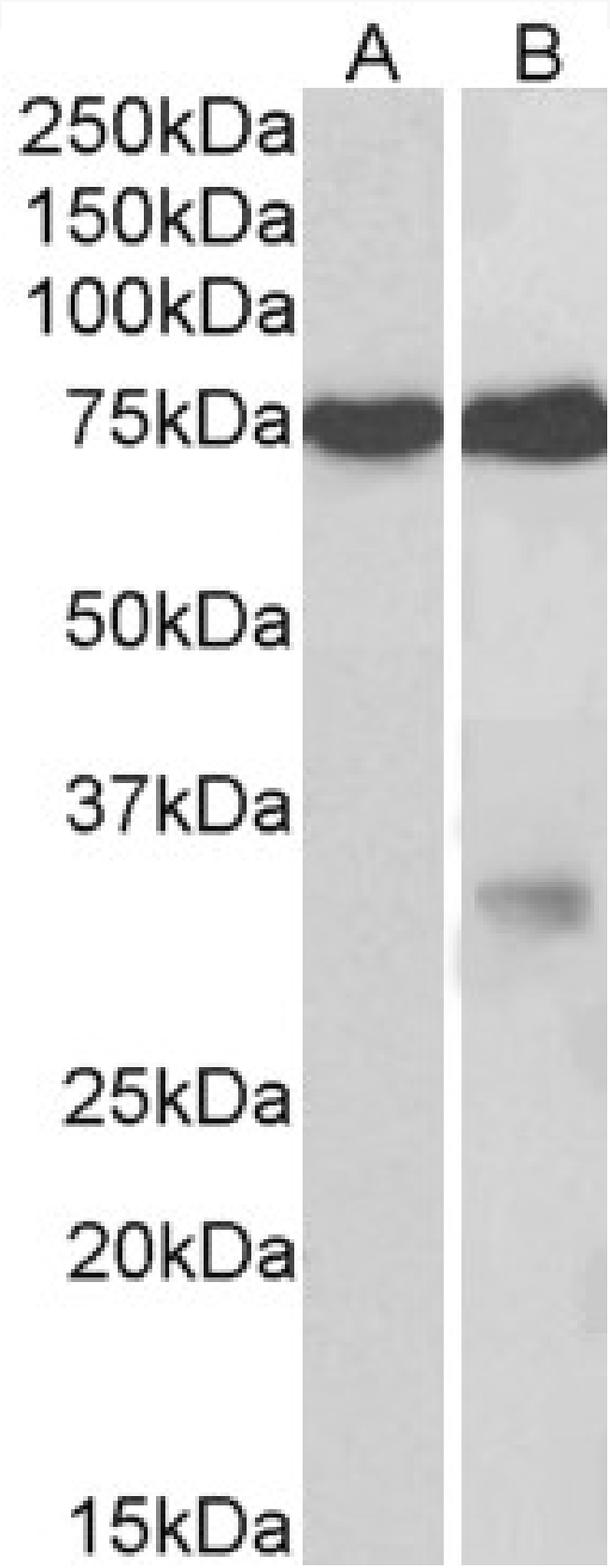

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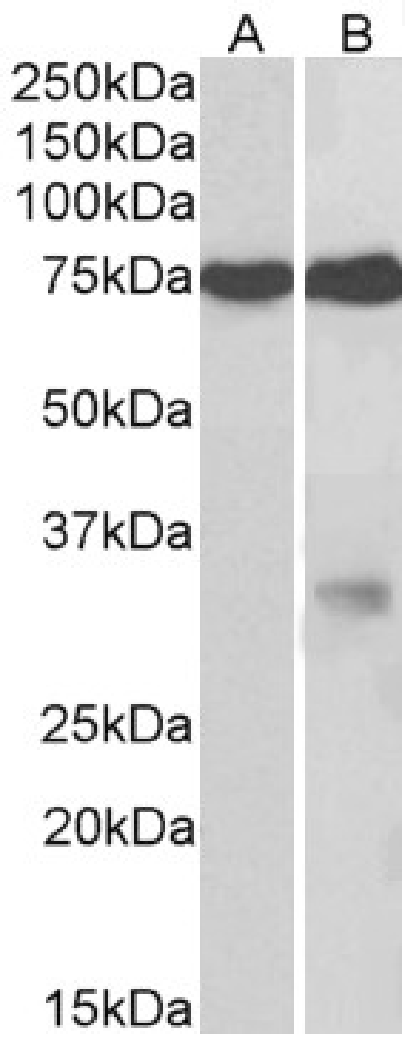
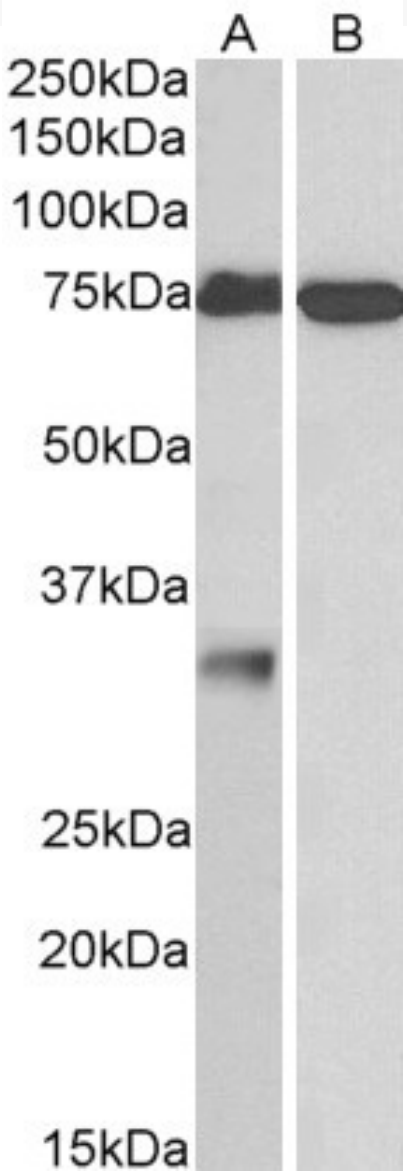
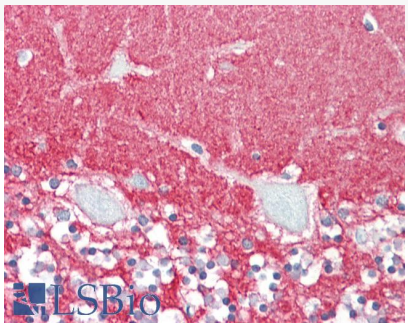
SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	neuronal membrane glycoprotein M6-a| M6A| GPM6| glycoprotein M6A|GPM6A
Usage Summary	This product has been demonstrated not suitable in IF.
Accession ID	NP_005268.1; NP_963885.1; NP_963886.1
Blocking Peptide	EBP10558
Immunogen	Peptide with sequence C-QTYFEMARTAGD, from the internal region of the protein sequence according to NP_005268.1; NP_963885.1; NP_963886.1.
Product Comments	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.
Peptide Sequence	C-QTYFEMARTAGD
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog
Reactive Species	Human, Mouse, Rat
Human Gene ID	2823
Mouse Gene ID	234267
Rat Gene ID	306439
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Brain (Cerebellum). Recommended concentration: 3.75µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:32000.

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 NP_005268.1 and Rat NP_835206.1, and 31.1kDa according to Mouse NP_705809.1). The observed 75kDa band corresponds to the glycosylated form. Recommended concentration: 0.5-2µg/ml. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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