

Datasheet for ABIN1107419

anti-GPM6A antibody[Go to Product page](#)**1** Image

Overview

Quantity:	0.1 mg
Target:	GPM6A
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This GPM6A antibody is un-conjugated
Application:	Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	Mouse M6a expressing cells
Clone:	321
Isotype:	IgG2a
Specificity:	This antibody reacts with M6a.
Cross-Reactivity (Details):	Species reactivity (tested):Mouse
Purification:	Protein G agarose

Target Details

Target:	GPM6A
Alternative Name:	GPM6A (GPM6A Products)
Background:	M6 is a membrane glycoprotein that is abundantly expressed on central neurons in the CHS.

Target Details

Two distinct murine M6 cDNA (designated M6a and M6b) whose deduced amino acid sequences are remarkably similar to that of the major CNS myelin protein PLP/DM20 are known. PLP expression is limited to the white matter. M6a appears in post-mitotic neurons of the brain and spinal cord as early as embryonic day 10, and later in the hippocampus, cerebral cortex, and the granule cells of the cerebellum. In contrast, M6b is expressed at early embryonic stage in the ventricular zone of the spinal cord, and later during development in both neurons and glia. Synonyms: Neuronal membrane glycoprotein M6-a

Gene ID: 234267

NCBI Accession: [NP_705809](#)

UniProt: [P35802](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

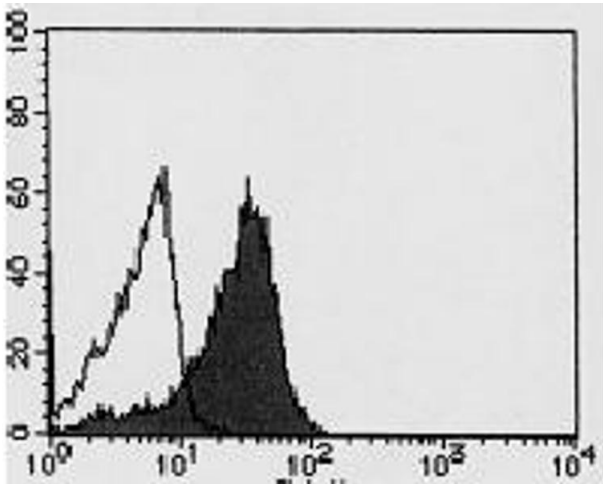
Buffer: PBS containing 50 % glycerol, pH 7.2. Contains no preservatives.

Preservative: Without preservative

Handling Advice: Avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store (in aliquots) at -20 °C.



Flow Cytometry

Image 1.