

OMG Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF2495a**Specification**

OMG Antibody (internal region) - Product Information

Application	WB, E
Primary Accession	P23515
Other Accession	NP_002535.3 , 4974
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	49608

OMG Antibody (internal region) - Additional Information**Gene ID** 4974**Other Names**

Oligodendrocyte-myelin glycoprotein, OMG, OMGP

Dilution

WB~~1:1000

E~~N/A

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

OMG Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

OMG Antibody (internal region) - Protein Information**Name** OMG**Synonyms** OMGP**Function**

Cell adhesion molecule contributing to the interactive process required for myelination in the central nervous system.

Cellular Location

Cell membrane; Lipid-anchor, GPI-anchor.

Tissue Location

Oligodendrocytes and myelin of the central nervous system

OMG Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

OMG Antibody (internal region) - Images

AF2495a (0.1 µg/ml) staining of Human Amygdala lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

OMG Antibody (internal region) - References

Experience-driven plasticity of visual cortex limited by myelin and Nogo receptor. McGee AW, Yang Y, Fischer QS, Daw NW, Strittmatter SM. Science. 2005 Sep 30;309(5744):2222-6. PMID: 16195464