

MOG Antibody (aa163-174)
Rabbit Polyclonal Antibody
Catalog # ALS17018**Specification**

MOG Antibody (aa163-174) - Product Information

Application	IHC
Primary Accession	Q16653
Other Accession	4340
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	28193

MOG Antibody (aa163-174) - Additional Information**Gene ID** 4340**Other Names**

MOG, NRCLP7, MOGIG2, MOG alpha-5, MOG Ig-AluB

Target/Specificity

Human MOG

Reconstitution & Storage

PBS, pH 7, 10% Glycerol, 0.01% Thimerosal. Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Precautions

MOG Antibody (aa163-174) is for research use only and not for use in diagnostic or therapeutic procedures.

MOG Antibody (aa163-174) - Protein Information**Name** MOG**Function**

Mediates homophilic cell-cell adhesion (By similarity). Minor component of the myelin sheath. May be involved in completion and/or maintenance of the myelin sheath and in cell-cell communication.

Cellular Location

[Isoform 1]: Cell membrane; Multi- pass membrane protein [Isoform 2]: Cell membrane; Single-pass type I membrane protein [Isoform 4]: Cell membrane; Single- pass type I membrane protein [Isoform 7]: Cell membrane; Single- pass type I membrane protein [Isoform 9]: Cell membrane; Single- pass type I membrane protein

Tissue Location

Found exclusively in the CNS, where it is localized on the surface of myelin and oligodendrocyte cytoplasmic membranes

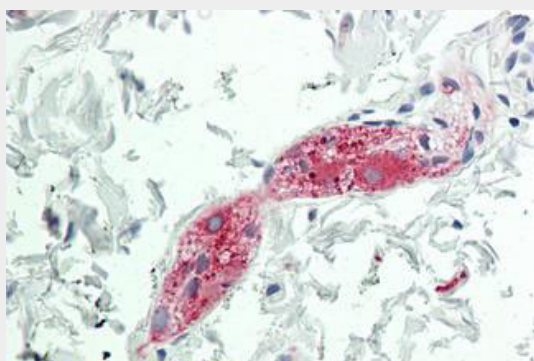
Volume

50 μ l

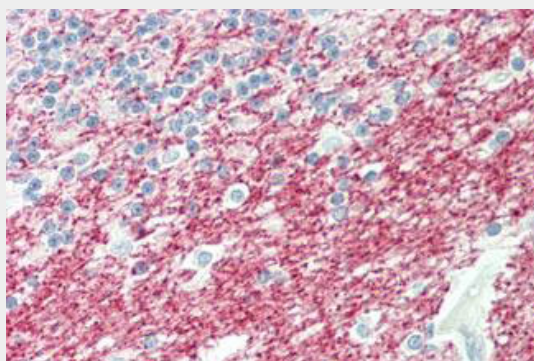
MOG Antibody (aa163-174) - Protocols

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](#)

MOG Antibody (aa163-174) - Images

Human Colon, Submucosal Plexus: Formalin-Fixed, Paraffin-Embedded (FFPE)



Human Brain, Cerebellum, White Matter: Formalin-Fixed, Paraffin-Embedded (FFPE)

MOG Antibody (aa163-174) - Background

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MOG Antibody (aa163-174) - References

Hilton A.A.,et al.J. Neurochem. 65:309-318(1995).
Pham-Dinh D.,et al.J. Neurochem. 63:2353-2356(1994).
Roth M.-P.,et al.Genomics 28:241-250(1995).
Pham-Dinh D.,et al.Genomics 29:345-352(1995).
Ballenthin P.A.,et al.J. Neurosci. Res. 46:271-281(1996).