MOG antibody [C2C3], C-term

Cat. No. GTX106283

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-Fr
Reactivity	Mouse, Rat

References (1)
Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-Fr	1:100-1:1000

Not tested in other applications.

Calculated MW	28 kDa. (Note)
Product Note	This antibody was raised against human MOG Extracellular domain.

Properties

Form	Liquid
Buffer	PBS, 10% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide encompassing a sequence within the Extracellular domain of human MOG. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

For full product information, images and publications, please visit our website.

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Note

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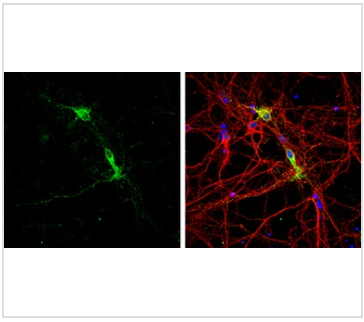
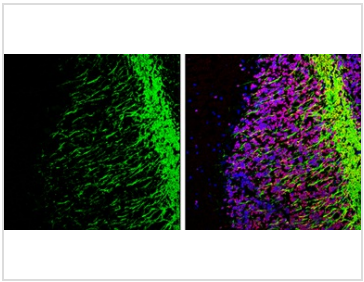
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



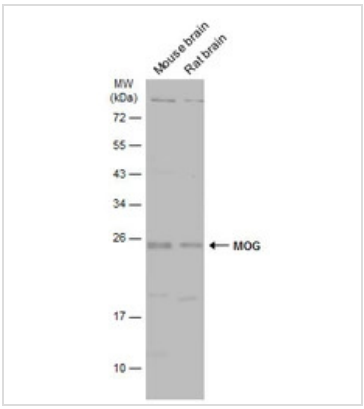
GTX106283 ICC/IF Image

MOG antibody [C2C3], C-term detects MOG protein by immunofluorescent analysis.
Sample: DIV9 rat E18 primary cortical neurons and glia cells were fixed in 4% paraformaldehyde at RT for 15 min.
Green: MOG protein stained by MOG antibody [C2C3], C-term (GTX106283) diluted at 1:500.
Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody [GT886] (GTX631830) diluted at 1:500.
Blue: Fluoroshield with DAPI (GTX30920).



GTX106283 IHC-Fr Image

MOG antibody [C2C3], C-term detects MOG protein expression by immunohistochemical analysis.
Sample: Frozen-sectioned adult mouse cerebellum.
Green: MOG protein stained by MOG antibody [C2C3], C-term (GTX106283) diluted at 1:250.
Red: NeuN, stained by NeuN antibody [2Q158] (GTX30773) diluted at 1:500.
Blue: Fluoroshield with DAPI (GTX30920).



GTX106283 WB Image

Various tissue extracts (50 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with MOG antibody [C2C3], C-term (GTX106283) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

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