### bs-17704R

### [ Primary Antibody ]

# Bioss ANTIBODIES

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## **MOG1** Rabbit pAb

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 29098 SWISS: Q9HD47

Target: MOG1

Immunogen: KLH conjugated synthetic peptide derived from human MOG1:

81-150/186.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

**Background:** This gene encodes a protein that has been shown to function as a guanine nucleotide release factor in mouse and to regulate the

expression and function of the Nav1.5 cardiac sodium channel in human. Alternative splicing results in multiple transcript variants.

[provided by RefSeq, Apr 2010]

Applications: IHC-P (1:100-500)

**IHC-F** (1:100-500) **IF** (1:100-500)

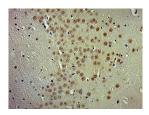
Reactivity: Mouse, Rat

(predicted: Human)

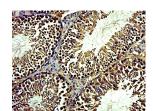
Predicted MW.: 20 kDa

Subcellular Cytoplasm , Nucleus

#### VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (MOG1) Polyclonal Antibody, Unconjugated (bs-17704R) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Mouse testis); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (MOG1) Polyclonal Antibody, Unconjugated (bs-17704R) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.