## bs-20338R

# [ Primary Antibody ]

# Bioss

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# **MOG Rabbit pAb**

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**GeneID:** 17441 **SWISS:** Q61885

Target: MOG

**Immunogen:** KLH conjugated synthetic peptide derived from mouse MOG:

35-55/247. < Extracellular >

**Purification:** affinity purified by Protein A

Concentration: 1mg/ml

Storage: Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS,

pH1.4.

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

freeze/thaw cycles.

**Background:** The product of this gene is a membrane protein

expressed on the oligodendrocyte cell surface and the outermost surface of myelin sheaths. Due to this localization, it is a primary target antigen involved in immune-mediated demyelination. This protein may be involved in completion and maintenance of the myelin sheath and in cell-cell communication. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]

Applications: WB (1:500-2000)

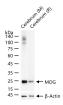
**IHC-P** (1:50-200) **IHC-F** (1:50-200) **IF** (1:50-200)

Reactivity: Mouse, Rat

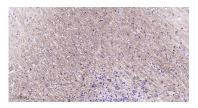
Predicted MW.: 24 kDa

Subcellular Location: Cell membrane

### VALIDATION IMAGES



25 ug total protein per lane of various lysates (see on figure) probed with MOG polyclonal antibody, unconjugated (bs-20338R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Rat Cerebrum; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with MOG Polyclonal Antibody, Unconjugated (bs-20338R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Mouse Cerebrum; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with MOG Polyclonal Antibody, Unconjugated (bs-20338R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.