

OMG Polyclonal Antibody

YT3460 Catalog No:

Reactivity: Human; Mouse

Applications: WB;IHC;IF;ELISA

Target: OMG

Gene Name: OMG

Protein Name: Oligodendrocyte-myelin glycoprotein

P23515

Q63912

Human Gene Id: 4974

Human Swiss Prot

No:

Mouse Swiss Prot

No:

The antiserum was produced against synthesized peptide derived from human Immunogen: OMG. AA range:282-331

OMG Polyclonal Antibody detects endogenous levels of OMG protein. **Specificity:**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Formulation:

Source: Polyclonal, Rabbit, IgG

Dilution: WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:10000.. IF 1:50-200

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

-15°C to -25°C/1 year(Do not lower than -25°C) **Storage Stability:**

Observed Band: 48kD

1/3



Background: caution:Do not confuse oligodendrocyte-myelin glycoprotein (OMG) with myelin-

oligodendrocyte glycoprotein (MOG).,function:Cell adhesion molecule contributing to the interactive process required for myelination in the central nervous system.,PTM:O-glycosylated in its Ser/Thr-rich repeat domain .,similarity:Contains 8 LRR (leucine-rich) repeats.,subunit:Binds to RTN4R.,tissue

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Subcellular Location:

Cell membrane; Lipid-anchor, GPI-anchor.

Expression : Oligodendrocytes and myelin of the central nervous system.

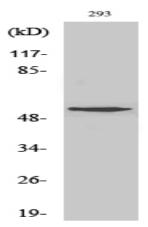
Sort : 11292

No4:

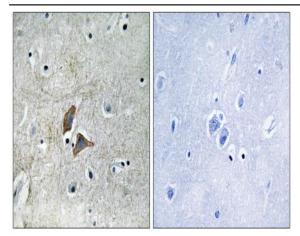
Host: Rabbit

Modifications: Unmodified

Products Images



Western Blot analysis of various cells using OMG Polyclonal Antibody



Immunohistochemistry analysis of paraffin-embedded human brain, using OMG Antibody. The picture on the right is blocked with the synthesized peptide.