

产品名称: OMG Rabbit Polyclonal Antibody
产品货号: APRab15350



产品概述 (Summary)

产品名称 (Production Name)	OMG Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	OMG
别名 (Alternative Names)	OMG; OMGP; Oligodendrocyte-myelin glycoprotein
基因 ID (Gene ID)	4974.0
蛋白 ID (SwissProt ID)	P23515.The antiserum was produced against synthesized peptide derived from human OMG. AA range:282-331

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	48kDa

研究背景 (Background)

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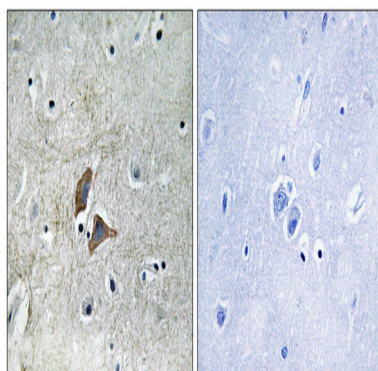


caution:Do not confuse oligodendrocyte-myelin glycoprotein (OMG) with myelin-oligodendrocyte glycoprotein (MOG).,function:Cell adhesion molecule contributing to the interactive process required for myelination in the central nervous system.,PTM:O-glycosylated in its Ser/Thr-rich repeat domain .,similarity:Contains 8 LRR (leucine-rich) repeats.,subunit:Binds to RTN4R.,tissue specificity:Oligodendrocytes and myelin of the central nervous system.,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 specificity:Oligodendrocytes and myelin of the central nervous system.,

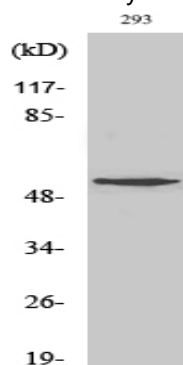
研究领域 (Research Area)

Cell Adhesion Proteins; Membrane Proteins; Neuroscience; Cell Type Marker; Glia marker; Oligodendrocyte marker

图片 (Image Data)



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



Western Blot analysis of various cells using OMG Polyclonal Antibody

注意事项 (Note)

For research use only .

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