

产品名称: Caspr (4V9) Rabbit Monoclonal Antibody
产品货号: AMRe07990



产品概述 (Summary)

产品名称 (Production Name)	Caspr (4V9) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,IF-P
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
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)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CNTNAP1
别名 (Alternative Names)	Caspr; Caspr1; CNTNAP; Cntnap1; Contactin associated protein 1; MHDNIV; NCP1; Neurexin-4; Nrnx4; p190; Paranodin;
基因 ID (Gene ID)	8506.0
蛋白 ID (SwissProt ID)	P78357.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:2000,IF-P 1:200-1:2000
蛋白分子量 (Molecular Weight)	156kDa

产品名称: Caspr (4V9) Rabbit Monoclonal Antibody
产品货号: AMRe07990



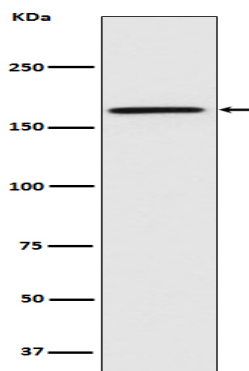
研究背景 (Background)

Contactin-associated protein 2 (Caspr2) is a type I transmembrane protein and member of the neurexin superfamily that mediates nervous system cell-cell interactions through the Neurexin IV-Caspr-Paranodin (NCP) complex. Required, with CNTNAP2, for radial and longitudinal organization of myelinated axons. Plays a role in the formation of functional distinct domains critical for saltatory conduction of nerve impulses in myelinated nerve fibers. Demarcates the paranodal region of the axo-glial junction. In association with contactin involved in the signaling between axons and myelinating glial cells.

研究领域 (Research Area)

Neuroscience; Cell Type Marker; Glia marker; Oligodendrocyte marker

图片 (Image Data)



Western blot analysis of Caspr expression in U87-MG cell lysate.

注意事项 (Note)

For research use only .