

产品名称: Activin A Receptor Type IB Rabbit Monoclonal Antibody
产品货号: AMRe01608



产品概述 (Summary)

产品名称 (Production Name)	Activin A Receptor Type IB Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF
种属反应性 (Reactivity)	Mouse, Rat, Hamster

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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ACVR1B
别名 (Alternative Names)	ACVR1B; ACVRLK4; ALK4; Activin receptor type-1B; Activin receptor type IB; ACTR-IB; Activin receptor-like kinase 4; ALK-4; Serine/threonine-protein kinase receptor R2; SKR2
基因 ID (Gene ID)	91
蛋白 ID (SwissProt ID)	P36896.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC/IF 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 57 kDa; Observed MW: 57 kDa

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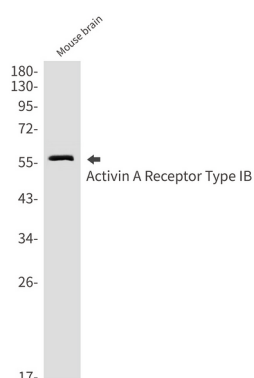
研究背景 (Background)

On ligand binding, forms a receptor complex consisting of two type II and two type I transmembrane serine/threonine kinases. Type II receptors phosphorylate and activate type I receptors which autophosphorylate, then bind and activate SMAD transcriptional regulators. Phosphorylates TDP2.

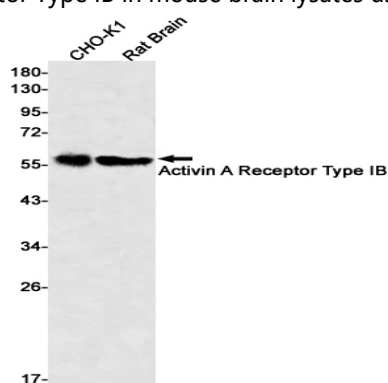
研究领域 (Research Area)

Signal Transduction

图片 (Image Data)

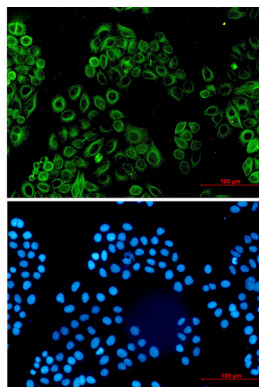


Western blot analysis of Activin A Receptor Type IB in mouse brain lysates using Activin A Receptor Type IB antibody.



Western blot analysis of Activin A Receptor Type IB in CHO-K1, rat Brain lysates using Activin A Receptor Type IB antibody.

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Immunocytochemistry analysis of Activin A Receptor Type IB (green) in HeLa using Activin A Receptor Type IB antibody, and DAPI (blue)

注意事项 (Note)

For research use only .