

产品名称: Activin A Receptor Type IB Rabbit Monoclonal Antibody
产品货号: AMRe85253



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
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)	Purified antibody in TBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Activin A Receptor Type IB ACVR1B; ACVRLK4; ALK4; Activin receptor type-1B; Activin receptor type IB;
别名 (Alternative Names)	ACTR-IB; Activin receptor-like kinase 4; ALK-4; Serine/threonine-protein kinase receptor R2; SKR2
基因 ID (Gene ID)	91.0
蛋白 ID (SwissProt ID)	P36896.A synthetic peptide of human Activin A Receptor Type IB

产品应用 (Application)

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

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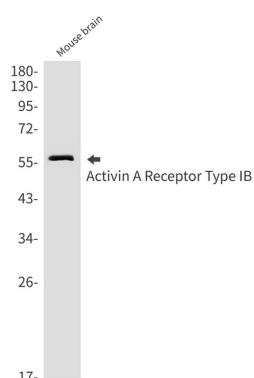


研究背景 (Background)

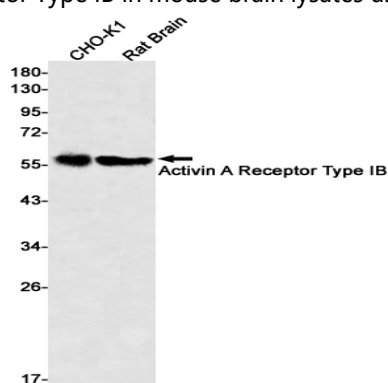
On ligand binding, forms a receptor complex consisting of two type II and two type I transmembrane serine/threonine kinases. Type II receptors phosphorylate and activate type I receptors which autophosphorylate, then bind and activate SMAD transcriptional regulators. Phosphorylates TDP2.

研究领域 (Research Area)

图片 (Image Data)

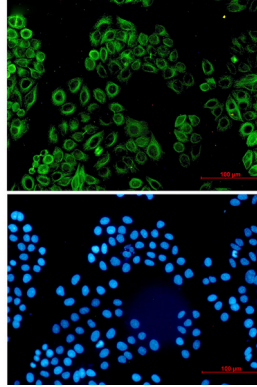


Western blot analysis of Activin A Receptor Type IB in mouse brain lysates using Activin A Receptor Type IB antibody.



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 .