

产品名称: CD147 Rabbit Polyclonal Antibody
产品货号: APRab01357



产品概述 (Summary)

产品名称 (Production Name)	CD147 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,FC,IP
种属反应性 (Reactivity)	Human,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)	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)	Bsg
别名 (Alternative Names)	HT-7; CD147; EMMPRIN; AI115436; AI325119
基因 ID (Gene ID)	12215.0
蛋白 ID (SwissProt ID)	P18572.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,FC 1:50-1:100,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 42 kDa; Observed MW: 38-58 kDa

研究背景 (Background)

Essential for normal retinal maturation and development. Acts as a retinal cell surface receptor for NXNL1 and plays an

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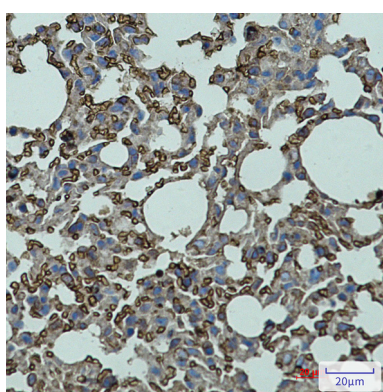


important role in NXNL1-mediated survival of retinal cone photoreceptors. In association with glucose transporter SLC16A1/GLUT1 and NXNL1, promotes retinal cone survival by enhancing aerobic glycolysis and accelerating the entry of glucose into photoreceptors.

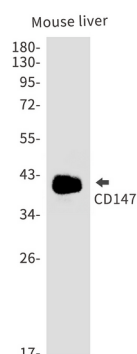
研究领域 (Research Area)

Immunology

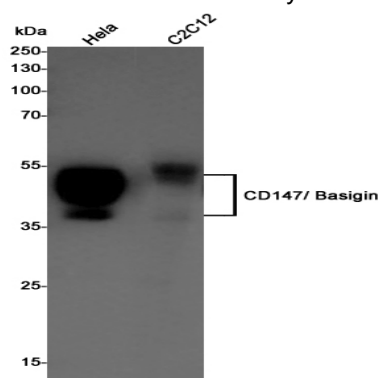
图片 (Image Data)



Immunohistochemistry analysis of paraffin-embedded mouse lung using CD147 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of CD147 in mouse liver lysates using CD147 antibody.



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Western blot analysis of CD147/ Basigin in Hela, C2C12 lysates using CD147/ Basigin antibody

注意事项 (Note)

For research use only .