

产品名称: CD218b Rabbit Polyclonal Antibody

产品货号: APRab08283

产品概述 (Summary)

描述(Description)	Rabbit polyclonal Antibody
宿主(Host)	Rabbit
应用(Application)	IHC, ICC/IF, ELISA
种属反应(Reactivity)	Human, Rat, Mouse
偶联物(Conjugation)	Unconjugated
修饰(Modification)	Unmodified
同种型(Isotype)	IgG
克隆(Clonality)	Polyclonal
剂型(Form)	Liquid
保存条件(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 (Purification)	Affinity purification

产品应用(Application)

稀释比(Dilution Ratio) IHC 1:50-1:200, ICC/IF 1:50-1:200, ELISA 1:10000-1:20000

分子量(Molecular Weight)

抗原信息(Antigen Information)

基因名(Gene Name)	IL18RAP IL1R7 Interleukin-18 receptor accessory protein (IL-18 receptor accessory protein; IL-18RACp; Accessory protein-like; AcPL; CD218 antigen-like family member B; CDw218b; IL-1R
别名(Alternative Names)	accessory protein-like; IL-1RACPL; Interleukin-1 receptor 7; IL-1R-7; IL-1R7; Interleukin-18 receptor accessory protein-like; Interleukin-18 receptor beta; IL-18R-beta; IL-18Rbeta; CD antigen CD218b)
基因 ID(Gene ID)	8807.0
SwissProt ID	O95256
免疫原(Immunogen)	Synthetic peptide from human protein at AA range: 291-340

研究背景 (Background)

The protein encoded by this gene is an accessory subunit of the heterodimeric receptor for interleukin 18 (IL18), a proinflammatory cytokine involved in inducing cell-mediated immunity. This protein enhances the IL18-binding activity of the IL18 receptor and plays a role in signaling by IL18. Mutations in this gene are associated with Crohn's disease and inflammatory bowel disease, and susceptibility to celiac disease and leprosy. Alternatively spliced transcript variants of this gene have been described, but their full-length nature is not known. [provided by RefSeq, Feb 2014],function:Required for the high affinity binding of interleukin 18 (IL-18) to its receptor complex (By similarity). Together with IL18R1 mediates IL-18-dependent activation of NF-kappa-B and JNK.,induction:Induced by IFN-alpha and IL-12 in natural killer (NK) cells and T-cells.,similarity:Belongs to the interleukin-1 receptor family.,similarity:Contains 1 TIR domain.,similarity:Contains 2 Ig-like C2-type (immunoglobulin-like) domains.,subunit:Together with IL18R1, probably belongs to the IL-18 receptor complex. Seems not to interact directly with IL-18.,tissue specificity:Strongly expressed in peripheral blood leukocytes, spleen, lung, and, to a lesser extent, in colon, but not in any other tissue tested. Strongly expressed in T-cells polarized with IL-12. Specifically coexpressed with IL18R1 in Th1 cells.,

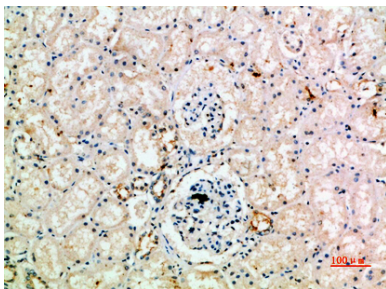
研究领域 (Research Area)

Cytokine-cytokine receptor interaction;

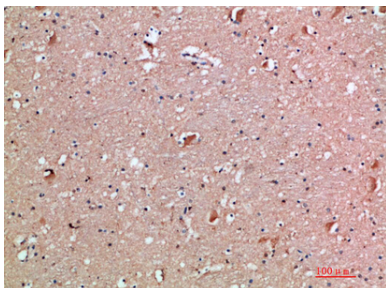
注意事项 (Note)

For research use only.

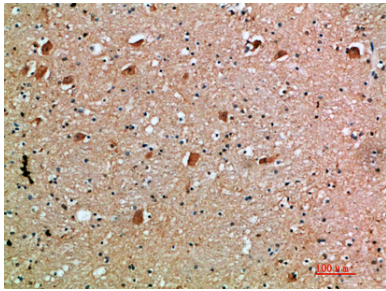
图片 (Image Data)



Immunohistochemical analysis of paraffin-embedded human-kidney, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:200

EnkiLife 优势产品推荐

产品类别	产品货号	产品名称
WB 解决方案	RA10020	2h 极速 WB 即用型全流程试剂盒
	RA10021	4h 快速 WB 即用型全流程试剂盒
	RA10042	5h 畅享版 WB 全流程试剂盒
	RA10037	校准级彩色预染蛋白 Marker (8-180kDa)
	RA10038	校准级彩色预染蛋白 Marker (10-250kDa)
	RA10039	校准级高分子彩色预染蛋白 Marker (25-400kDa)
TSA 多重荧光染色试剂盒	RA10008	TSA 双标三色多重荧光染色试剂盒 (mIHC)
	RA10009	TSA 三标四色多重荧光染色试剂盒 (mIHC)
	RA10010	TSA 四标五色多重荧光染色试剂盒 (mIHC)
	RA10011	TSA 五标六色多重荧光染色试剂盒 (mIHC)
	RA10012	TSA 六标七色多重荧光染色试剂盒 (mIHC)
IHC 检测试剂盒	RA10006	HRP Anti-Mouse/Rabbit IHC Detection System
	RA10007	Polymer-HRP Anti-Mouse/Rabbit IHC Detection System
抗体标记试剂盒	RE80004p	辣根过氧化物酶(HRP)抗体标记试剂盒
	RE80002q	Sulfo-NHS-生物素标记试剂盒
	RE80007p	Cy3 荧光素标记试剂盒
	RE80011p	Fluor488 荧光素标记试剂盒
	RE80017p	Fluor750 荧光素标记试剂盒
	RE80005p	藻红蛋白(R-PE) 抗体快速标记试剂盒
	RE80040	PE-Cy7 串联染料抗体快速标记试剂盒
稳转细胞系构建服务 (免费赠送全膜 WB 验证)	TS-0001	过表达稳转细胞系构建
	TS-0002	敲低稳转细胞系构建
	TS-0003	敲除细胞系构建

限于篇幅，更多产品详见官网：<https://www.enkilife.cn>