

产品名称: Lambda 5 Rabbit Polyclonal Antibody
产品货号: AP Rab13187



产品概述 (Summary)

产品名称 (Production Name)	Lambda 5 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Rat,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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	IGLL1 IGLL1; IGL1; Immunoglobulin lambda-like polypeptide 1; CD179 antigen-like family member B; Ig lambda-5; Immunoglobulin omega polypeptide; Immunoglobulin-related protein 14.1; CD179b
别名 (Alternative Names)	
基因 ID (Gene ID)	3543.0
蛋白 ID (SwissProt ID)	P15814.The antiserum was produced against synthesized peptide derived from the C-terminal region of human IGLL1. AA range:151-200

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	23kDa

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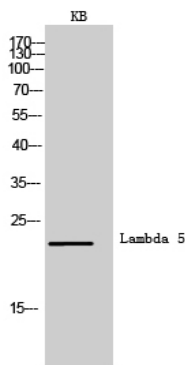
研究背景 (Background)

immunoglobulin lambda like polypeptide 1 (IGLL1) Homo sapiens The preB cell receptor is found on the surface of proB and preB cells, where it is involved in transduction of signals for cellular proliferation, differentiation from the proB cell to the preB cell stage, allelic exclusion at the Ig heavy chain gene locus, and promotion of Ig light chain gene rearrangements. The preB cell receptor is composed of a membrane-bound Ig mu heavy chain in association with a heterodimeric surrogate light chain. This gene encodes one of the surrogate light chain subunits and is a member of the immunoglobulin gene superfamily. This gene does not undergo rearrangement. Mutations in this gene can result in B cell deficiency and agammaglobulinemia, an autosomal recessive disease in which few or no gamma globulins or antibodies are made. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008], disease: Defects in IGLL1 are a cause of autosomal recessive non-Bruton type agammaglobulinemia [MIM:601495]. It is characterized by agammaglobulinemia and markedly reduced numbers of B cells., online information: IGLL1 mutation db, similarity: Contains 1 Ig-like C1-type (immunoglobulin-like) domain., subunit: Associates non-covalently with VPBEB1., tissue specificity: Expressed only in pre-B-cells and a special B-cell line (which is surface Ig negative),

研究领域 (Research Area)

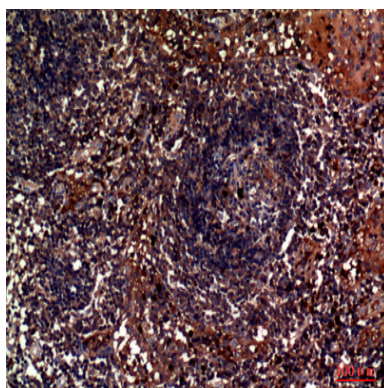
Primary immunodeficiency;

图片 (Image Data)



Western Blot analysis of KB cells using Lambda 5 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

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Immunohistochemical analysis of paraffin-embedded human-lymph, antibody was diluted at 1:100

注意事项 (Note)

For research use only .