

产品名称: CD307 Rabbit Polyclonal Antibody
产品货号: AP Rab08350



产品概述 (Summary)

产品名称 (Production Name)	CD307 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)	FCRL5 FCRL5; FCRH5; IRTA2; Fc receptor-like protein 5; FcR-like protein 5; FcRL5;
别名 (Alternative Names)	BXMAS1; Fc receptor homolog 5; FcRH5; Immune receptor translocation-associated protein 2; CD307e
基因 ID (Gene ID)	83416.0
蛋白 ID (SwissProt ID)	Q96RD9.The antiserum was produced against synthesized peptide derived from the Internal region of human FCRL5. AA range:191-240

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 1:10000-1:20000
蛋白分子量 (Molecular Weight)	110kDa

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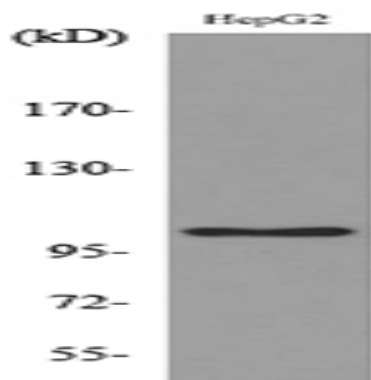


研究背景 (Background)

This gene encodes a member of the immunoglobulin receptor superfamily and the Fc-receptor like family. This gene and several other Fc receptor-like gene members are clustered on the long arm of chromosome 1. The encoded protein is a single-pass type I membrane protein and contains 8 immunoglobulin-like C2-type domains. This gene is implicated in B cell development and lymphomagenesis. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Sep 2010],disease:A chromosomal aberration involving FCRL5 is found in Burkitt lymphoma (BL) cell lines with 1q21 abnormalities [MIM:113970]. Duplication dup(1)(q21q32),,domain:Contains 2 copies of a cytoplasmic motif that is referred to as the immunoreceptor tyrosine-based inhibitor motif (ITIM),,function:May be involved in B-cell development and differentiation in peripheral lymphoid organs and may be useful markers of B-cell stages. May have an immunoregulatory role in marginal zone B-cells,,similarity:Contains 8 Ig-like C2-type (immunoglobulin-like) domains,,tissue specificity:Expressed in marginal zone B-cells, immunoblasts, tonsillar germinal center centrocytes and in the intraepithelial and interfollicular regions of the tonsil. Expressed in many lymphoma cell lines and on hairy cell leukemia cells. Isoform 1, isoform 3, isoform 4 and isoform 5 are detected in lymph node, spleen, bone marrow, and small intestine with preponderance of isoform 3. Expressed in mature and memory B cells and down-regulated in germinal center cells (at protein level),,

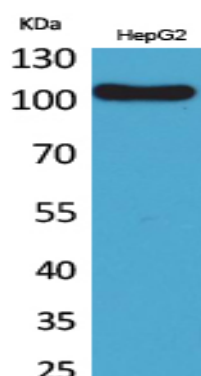
研究领域 (Research Area)

图片 (Image Data)

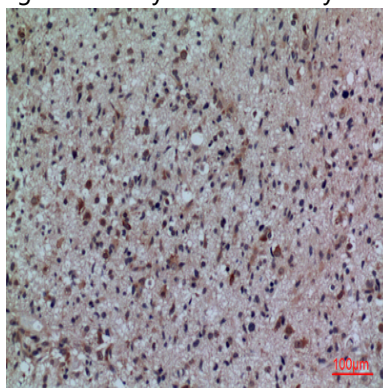


Western blot analysis of lysate from HepG2 cells, using FCRL5 Antibody.

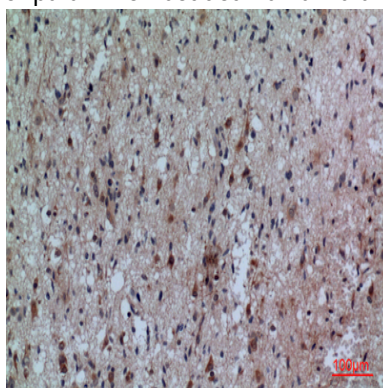
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Western Blot analysis of HepG2 cells using CD307 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



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



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

注意事项 (Note)

For research use only .