

Summary

Production Name	CD85c Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ELISA
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	LILRB5
Alternative Names	LILRB5; LIR8; Leukocyte immunoglobulin-like receptor subfamily B member 5; CD85 antigen-like family member C; Leukocyte immunoglobulin-like receptor 8; LIR-8; CD85c
Gene ID	10990.0
SwissProt ID	O75023.The antiserum was produced against synthesized peptide derived from the N-terminal region of human LILRB5. AA range:21-70

Application

Dilution Ratio	WB 1:500 - 1:2000. IHC-p: 1:100-1:300. ELISA: 1:20000..
Molecular Weight	65kD

Product Name: CD85c Rabbit Polyclonal Antibody
Catalog #: APRab08472

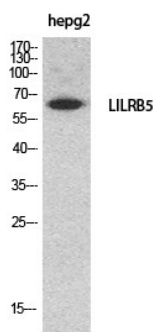


Background

This gene is a member of the leukocyte immunoglobulin-like receptor (LIR) family, which is found in a gene cluster at chromosomal region 19q13.4. The encoded protein belongs to the subfamily B class of LIR receptors which contain two or four extracellular immunoglobulin domains, a transmembrane domain, and two to four cytoplasmic immunoreceptor tyrosine-based inhibitory motifs (ITIMs). Several other LIR subfamily B receptors are expressed on immune cells where they bind to MHC class I molecules on antigen-presenting cells and inhibit stimulation of an immune response. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],domain:Contains 2 copies of a cytoplasmic motif that is referred to as the immunoreceptor tyrosine-based inhibitor motif (ITIM). This motif is involved in modulation of cellular responses. The phosphorylated ITIM motif can bind the SH2 domain of several SH2-containing phosphatases.,function:May act as receptor for class I MHC antigens.,similarity:Contains 4 Ig-like C2-type (immunoglobulin-like) domains.,tissue specificity:Detected in a natural killer (NK) cells.,

Research Area

Image Data

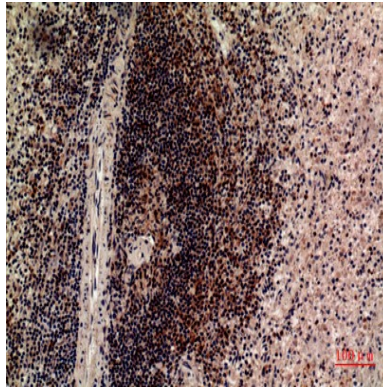


Western Blot analysis of HepG2 cells using CD85c Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



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

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Note

For research use only.