

Product Name: CD85g Rabbit Polyclonal Antibody
Catalog #: APRab08475



Summary

Production Name	CD85g Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,IHC-P,IF-P,IF-F,ICC/IF,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	LILRA4
Alternative Names	LILRA4; ILT7; Leukocyte immunoglobulin-like receptor subfamily A member 4; CD85 antigen-like family member G; Immunoglobulin-like transcript 7; ILT-7; CD85g
Gene ID	23547.0
SwissProt ID	P59901.The antiserum was produced against synthesized peptide derived from the Internal region of human LILRA4. AA range:391-440

Application

Dilution Ratio	WB 1:500-1:2000, IHC-P 1:100-300, ELISA 1:20000, IF-P/IF-F/ICC/IF 1:50-200
Molecular Weight	55kDa

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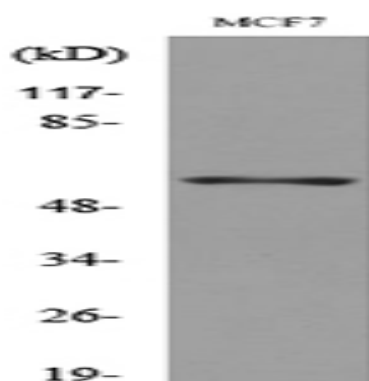


Background

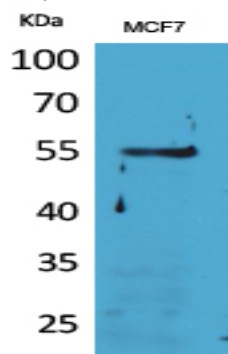
This gene encodes an immunoglobulin-like cell surface protein that is expressed predominantly on plasmacytoid dendritic cells (PDCs) and modulates the function of these cells in the immune response. Expression of this gene is downregulated by interleukin 3 (IL3). This gene is one of a cluster of highly related genes located at chromosomal region 19q13.4. [provided by RefSeq, Jan 2015],function:May act as receptor for class I MHC antigens. Ligand binding leads to the activation of eosinophils and to the release of RNASE2, IL4 and leukotriene C4.,similarity:Contains 4 Ig-like C2-type (immunoglobulin-like) domains.,tissue specificity:Detected on eosinophils, neutrophils and monocytes.,

Research Area

Image Data

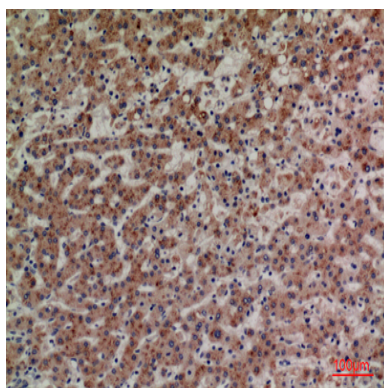


Western blot analysis of lysate from MCF7 cells, using LILRA4 Antibody.

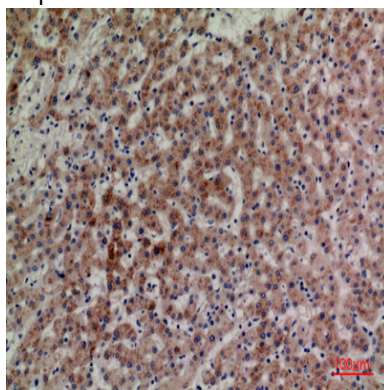


Western Blot analysis of MCF7 cells using CD85g Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

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



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

Note

For research use only.