



CD85g Polyclonal Antibody

Catalog No	YP-Ab-13995
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IHC;IF;ELISA
Gene Name	LILRA4
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human LILRA4. AA range:391-440
Specificity	CD85g Polyclonal Antibody detects endogenous levels of CD85g protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CD85g;CD85 antigen-like family member G;ILT 7;ILT7;ILT-7;LILRA4;Leukocyte immunoglobulin-like receptor subfamily A member 4;Immunoglobulin-like transcript 7
Observed Band	55kD
Calculated Molecular Weight	55kD
Cell Pathway	Cell membrane ; Single-pass type I membrane protein .
Tissue Specificity	Detected on plasmacytoid dendritic cells (at protein level). Detected on plasmacytoid dendritic cells, but not on monocytes or B cells.
Function	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.,
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],

matters needing attention

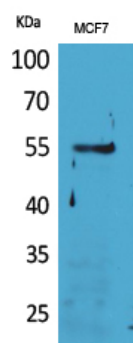
Avoid repeated freezing and thawing!

Usage suggestions

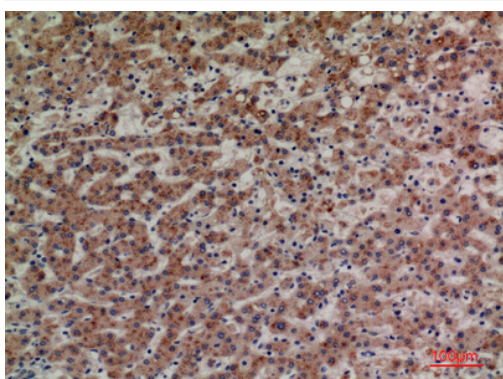
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



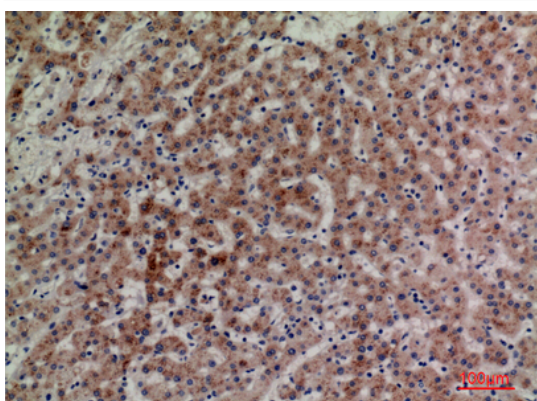
Products Images



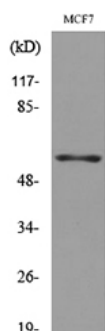
Western Blot analysis of MCF7 cells using CD85g Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



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



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