

CD85g Rabbit pAb

CatalogNo: YT5258

Key Features

Host Species Reactivity Applications
• Rabbit • Human • WB,IHC,IF,ELISA

MW Isotype
• 55kD (Observed) • IgG

Recommended Dilution Ratios

WB 1:500-1:2000 IHC: 1:100-300 ELISA 1:20000 IF 1:50-200

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

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.

| Target Information

Gene name LILRA4

Protein Name Leukocyte immunoglobulin-like receptor subfamily A member 4

Organism Gene ID UniProt ID

Human <u>23547;</u> <u>P59901;</u>

Cellular Localization Cell membrane; Single-pass type I membrane protein.

Tissue specificity Detected on plasmacytoid dendritic cells (at protein level). Detected on plasmacytoid

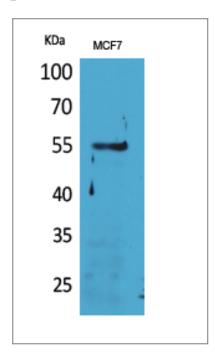
dendritic cells, but not on monocytes or B cells.

Function Function: May act as receptor for class I MHC antigens. Ligand binding leads to the

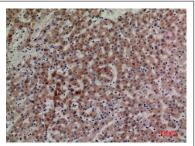
activation of eosinophils and to the release of RNASE2, IL4 and leukotriene C4.,similarity:Contains 4 Ig-like C2-type (immunoglobulin-like) domains.,tissue

specificity: Detected on eosinophils, neutrophils and monocytes.,

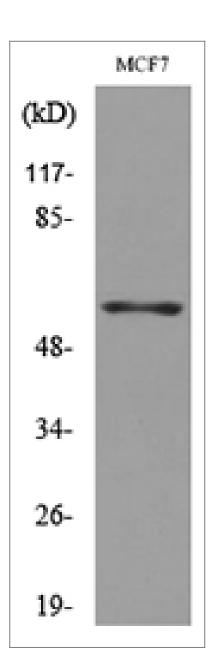
| Validation Data



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



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

| Contact information

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Please scan the QR code to access additional product information:

CD85g Rabbit pAb

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Antibody | ELISA Kits | Protein | Reagents