

SCGF Rabbit pAb

CatalogNo: YT5719

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, IHC, IF, ELISA

MW

- 30kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-1:2000

IHC: 1:100-1:300

ELISA 1:10000

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 N-terminal region of human CLEC11A. AA range: 1-50

Specificity

SCGF Polyclonal Antibody detects endogenous levels of SCGF protein.

Target Information

Gene name CLEC11A

Protein Name C-type lectin domain family 11 member A

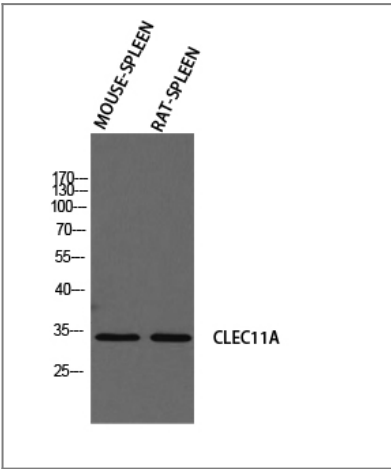
Organism	Gene ID	UniProt ID
Human	6320 ;	Q9Y240 ;
Mouse	20256 ;	O88200 ;
Rat	29313 ;	O88201 ;

Cellular Localization Cytoplasm . Secreted .

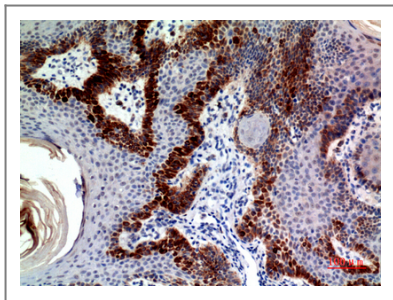
Tissue specificity Expressed in skeletal tissues including bone marrow, chondrocytes, primary ossification center-associated cells, the perichondrium and periosteum. Lower levels of expression were detected in spleen, thymus, appendix and fetal liver.

Function developmental stage:In the bone marrow, expression is limited to immature neutrophils. Expression was not detected in circulating mature neutrophils.,Function:Stimulates the proliferation and differentiation of hematopoietic precursor cells from various lineages, including erythrocytes, lymphocytes, granulocytes and macrophages. Acts synergistically with other cytokines, including IL-3, GCSF, GMCSF and FLT3 ligand. Suppresses SCF-stimulated erythrocyte proliferation.,online information:Stem cell growth factor,PTM:O-glycosylated. Probably sulfated on the O-glycans.,similarity:Contains 1 C-type lectin domain.,tissue specificity:Expressed in skeletal tissues including bone marrow, chondrocytes, primary ossification center-associated cells, the perichondrium and periosteum. Lower levels of expression were detected in spleen, thymus, appendix and fetal liver.,

Validation Data



Western blot analysis of MOUSE-SPLEEN RAT-SPLEEN using CLEC11A antibody. Antibody was diluted at 1:2000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



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

Contact information

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