

### **CLEC2A Polyclonal Antibody**

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP57801

# **Specification**

## **CLEC2A Polyclonal Antibody - Product Information**

Application IHC-P, IHC-F, IF, ICC
Primary Accession O6UVW9
Host Rabbit
Clonality Polyclonal
Calculated MW 19972

### **CLEC2A Polyclonal Antibody - Additional Information**

Gene ID 387836

### **Other Names**

C-type lectin domain family 2 member A, Keratinocyte-associated C-type lectin, KACL, Proliferation-induced lymphocyte-associated receptor, PILAR, CLEC2A, KACL

### **Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

### Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

# **CLEC2A Polyclonal Antibody - Protein Information**

# Name CLEC2A

# **Synonyms KACL**

### **Function**

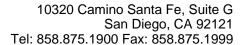
Plays a role in modulating the extent of T-cell expansion. Enhances the expansion of TCR-stimulated T-cells by increasing their survival through enhanced expression of anti-apoptotic proteins. May modulate the capacity of T-cells to home to lymph nodes through SELL. Facilitates dedicated immune recognition of keratinocytes via interaction with its receptor KLRF2 by stimulating natural killer cell mediated cytotoxicity.

#### **Cellular Location**

Cell membrane; Single-pass type II membrane protein

#### **Tissue Location**

Mainly expressed in skin. Also expressed in keratinocytes, spleen, thymus, small intestine, peripheral blood monocytes, bone marrow, ovary, testis and skin. High expression in CD8(+), B-lymphocytes and naive CD4(+) T-cells. Restricted mostly to proliferating lymphocytes. Not detected in myeloid leukocytes or natural killer (NK) cells.





**CLEC2A Polyclonal Antibody - Protocols** 

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

**CLEC2A Polyclonal Antibody - Images**