

**CLEC2A Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP57801****Specification****CLEC2A Polyclonal Antibody - Product Information**

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	<a href="#">Q6UW9</a>
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

**Dilution**

IHC-P ~ ~ N/A  
IHC-F ~ ~ N/A  
IF ~ ~ 1:50 ~ 200  
ICC ~ ~ N/A  
E ~ ~ N/A

**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**

Membrane-bound protein expressed mainly on keratinocytes which acts as a ligand to stimulate the activating receptor NKp65/KLRF2, expressed on the surface of natural killer (NK) cells (PubMed: [25510854](http://www.uniprot.org/citations/25510854)). Facilitates thereby dedicated immune recognition of keratinocytes leading to natural killer cell mediated cytotoxicity (PubMed: [20194751](http://www.uniprot.org/citations/20194751)). Also plays a role in modulating the extent of T-cell expansion (PubMed: [18550855](http://www.uniprot.org/citations/18550855)).

**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](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**CLEC2A Polyclonal Antibody - Images**