

FCRL6 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI12431**Specification**

FCRL6 antibody - middle region - Product Information

Application	WB
Primary Accession	Q6DN72
Other Accession	NM_001004310 , NP_001004310
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	48kDa KDa

FCRL6 antibody - middle region - Additional Information**Gene ID** 343413**Alias Symbol** **FLJ16056, FcRH6****Other Names**

Fc receptor-like protein 6, FcR-like protein 6, FcRL6, Fc receptor homolog 6, FcRH6, IFGP6, FCRL6, FCRH6

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-FCRL6 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

FCRL6 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

FCRL6 antibody - middle region - Protein Information**Name** FCRL6**Synonyms** FCRH6**Function**

Acts as a MHC class II receptor (PubMed:20519654). When stimulated on its own, does not play a role in cytokine production or the release of cytotoxic granules by NK cells and cytotoxic CD8(+) T cells (PubMed:17213291, PubMed:18991291). Does not act as an Fc receptor (PubMed:18991291).

target="_blank">18991291).

Cellular Location

Cell membrane; Single-pass type I membrane protein

Tissue Location

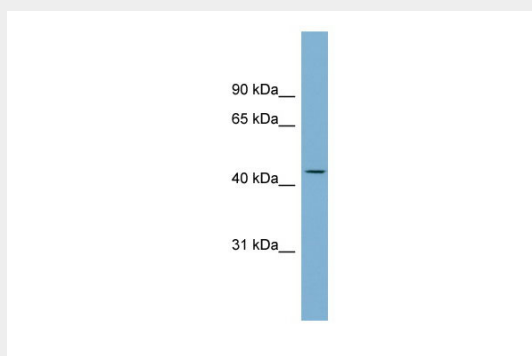
Expressed by cytolytic cells including NK cells, effector and effector-memory CD8(+) T-cells, and a subset of NKT cells (at protein level) (PubMed:17213291, PubMed:18991291, PubMed:20933011) Also expressed in gamma delta T cells and in a rare subset of effector CD4(+) T-cells (at protein level) (PubMed:18991291). Expressed in spleen, skin, peripheral blood leukocytes, liver, lung, bone marrow, small intestine and placenta (PubMed:20933011). Expression among T- cells is greatly expanded in HIV-1 infected individuals, and includes not only effector and effector-memory CD8(+) T-cells but also populations of CD4(+) T-cells (PubMed:17213291, PubMed:20933011) Expression among CD8(+) T-cells and NK cells is expanded in individuals with chronic lymphocytic leukemia (CLL) but is reduced in PBMCs from patients with acute (AML), chronic myeloid leukemia (CML) and non- Hodgkin's lymphoma (PubMed:18991291, PubMed:20933011). Expression is higher in PBMCs and/or CD3(+) cells of patients with autoimmune diseases, such as rheumatoid arthritis (RA), systemic lupus erythematosus (SLE) and idiopathic thrombocytopenia purpura (ITP) (PubMed:20933011). In contrast, expression in CD3(+) cells from patients with lupus anticoagulans (LA) is higher (PubMed:20933011)

FCRL6 antibody - middle region - 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](#)

FCRL6 antibody - middle region - Images



WB Suggested Anti-FCRL6 Antibody Titration: 0.2-1 µg/ml
Positive Control: OVCAR-3 cell lysate