10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Goat Anti-FCRL1 Antibody (internal region)

Purified Goat Polyclonal Antibody
Catalog # AF4226a

Specification

Goat Anti-FCRL1 Antibody (internal region) - Product Information

Application	**WB**
Primary Accession	Q96LA6
Other Accession	NP_443170.1, NP_001152869.1, NP_001152870.1
Reactivity	**Human**
Predicted	**Human**
Host	**Goat**
Clonality	**Polyclonal**
Concentration	**0.5**
Calculated MW	**46936**

Goat Anti-FCRL1 Antibody (internal region) - Additional Information

Gene ID 115350

Other Names
FCRL1; Fc receptor-like 1; CD307a; FCRH1; IFGP1; IRTA5; Fc receptor-like protein 1; IFGP family protein 1; fc receptor homolog 1; fcR-like protein 1; hIFGP1; immune receptor translocation-associated protein 5; immunoglobulin superfamily Fc receptor, gp42

Format
Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Immunogen
Peptide with sequence C-TAEYEIPSVRESD, from the internal region of the protein sequence according to NP_443170.1; NP_001152869.1; NP_001152870.1.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
Goat Anti-FCRL1 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-FCRL1 Antibody (internal region) - Protein Information

Name FCRL1

Synonyms FCRH1, IFGP1, IRTA5

Function
May function as an activating coreceptor in B-cells. May function in B-cells activation and differentiation.

Cellular Location
Cell membrane; Single-pass type I membrane protein

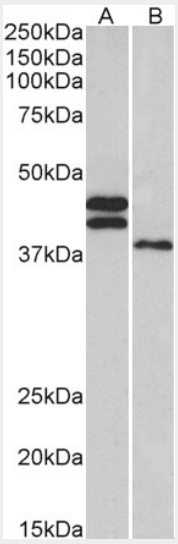
Tissue Location
Primarily expressed in secondary lymphoid tissues by mature subsets of B-cells. Detected in spleen, lymph node, heart, skeletal muscle, kidney, liver and placenta. Specifically expressed by mature B lineage cells with higher expression in naive versus memory B- cells (at protein level).

Goat Anti-FCRL1 Antibody (internal 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 Cytomety
- Cell Culture

Goat Anti-FCRL1 Antibody (internal region) - Images



AF4226a (0.3 µg/ml) staining of Human Heart (A) and Liver (B) lysates (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Goat Anti-FCRL1 Antibody (internal region) - References

FCRL1 on chronic lymphocytic leukemia, hairy cell leukemia, and B-cell non-Hodgkin lymphoma as a target of immunotoxins. Du X, Nagata S, Ise T, Stetler-Stevenson M, Pastan I. Blood 2008 Jan 111 (1): 338-43.