Datasheet for ABIN7073931

anti-FCRL5 antibody

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Overview

Quantity:	100 µL
Target:	FCRL5
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FCRL5 antibody is un-conjugated
Application:	Immunofluorescence (IF), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse FCRL5
Cross-Reactivity:	Human
Purification:	Affinity purification

Target Details

Target:	FCRL5
Alternative Name:	FCRL5 (FCRL5 Products)
Background:	FCRL5, also known as CD307 or IRTA2, is a surface protein expressed selectively on B cells and plasma cells . This protein has both an immunoreceptor tyrosine-based activation motif (ITAM)-like sequence and two consensus immunoreceptor tyrosine-based inhibitory motifs (ITIM) in its cytoplasmic region . FCRL5 is implicated in B cell development and lymphomagenesis . It may have an immunoregulatory role in marginal zone B-cells.

Target Details

Gene ID:	329693
NCBI Accession:	NP_001106709
UniProt:	Q68SN8

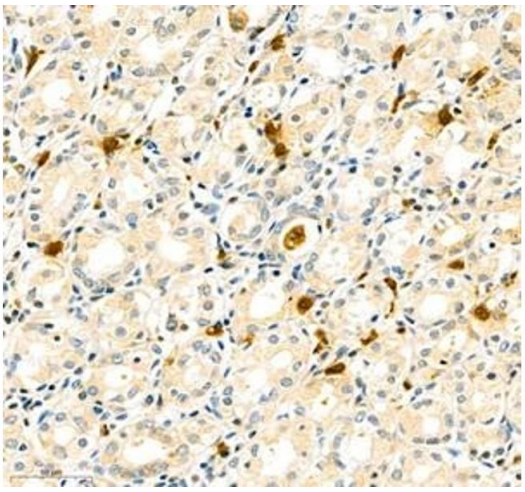
Application Details

Application Notes:	IHC/IF (H) 1:200-1:1000/1:200-1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

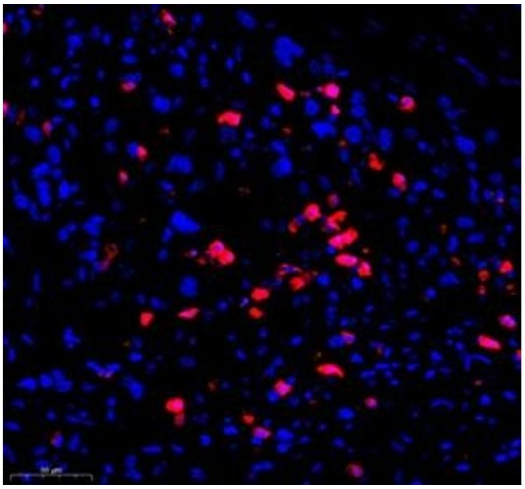
Images



Immunohistochemistry (Paraffin-embedded Sections)

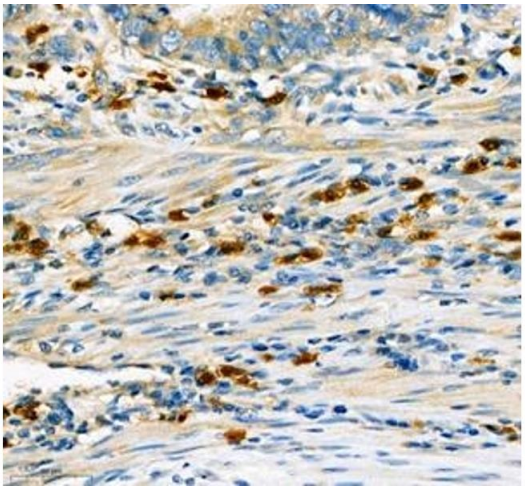
Image 1. Immunohistochemistry of paraffin embedded human stomach using CD307 (ABIN7073931) at dilution of 1:1000 (300x lens)

Images



Immunofluorescence (Paraffin-embedded Sections)

Image 2. Immunofluorescence of paraffin embedded human gastric cancer using CD307 (ABIN7073931) at dilution of 1:1200 (300x lens)



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin embedded human gastric cancer using CD307 (ABIN7073931) at dilution of 1:600 (300x lens)