

Anti-CD339 Antibody
Rabbit polyclonal antibody to CD339
Catalog # AP61484

Specification

Anti-CD339 Antibody - Product Information

Application	WB
Primary Accession	P78504
Other Accession	O9OXX0
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	133799

Anti-CD339 Antibody - Additional Information

Gene ID 182

Other Names

JAGL1; Protein jagged-1; Jagged1; hj1; CD339

Target/Specificity

Recognizes endogenous levels of CD339 protein.

Dilution

WB~~WB (1/500 - 1/1000)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-CD339 Antibody - Protein Information

Name JAG1

Synonyms JAGL1

Function

Ligand for multiple Notch receptors and involved in the mediation of Notch signaling (PubMed:18660822, PubMed:20437614). May be involved in cell-fate decisions during hematopoiesis (PubMed:9462510). Seems to be involved in early and late stages of mammalian cardiovascular development. Inhibits myoblast differentiation (By similarity). Enhances fibroblast growth factor-induced angiogenesis (in vitro).

Cellular Location

Membrane; Single-pass type I membrane protein. Cell membrane

Tissue Location

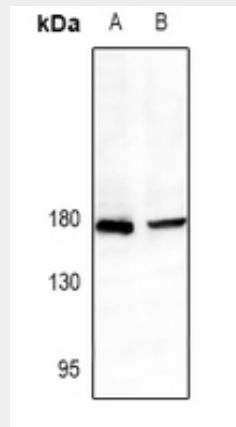
Widely expressed in adult and fetal tissues. In cervix epithelium expressed in undifferentiated subcolumnar reserve cells and squamous metaplasia. Expression is up-regulated in cervical squamous cell carcinoma. Expressed in bone marrow cell line HS-27a which supports the long-term maintenance of immature progenitor cells

Anti-CD339 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](#)

Anti-CD339 Antibody - Images



Western blot analysis of CD339 expression in C6 (A), CT26 (B) whole cell lysates.

Anti-CD339 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD339. The exact sequence is proprietary.