

Integrin aX Polyclonal Antibody

Catalog # AP74107

Specification

Integrin αX Polyclonal Antibody - Product Information

Application IHC-P
Primary Accession P20702
Reactivity Human
Host Rabbit
Clonality Polyclonal

Integrin aX Polyclonal Antibody - Additional Information

Gene ID 3687

Other Names

Integrin alpha-X (CD11 antigen-like family member C) (Leu M5) (Leukocyte adhesion glycoprotein p150, 95 alpha chain) (Leukocyte adhesion receptor p150, 95) (CD antigen CD11c)

Dilution

IHC-P~~N/A

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

Integrin aX Polyclonal Antibody - Protein Information

Name ITGAX

Synonyms CD11C

Function

Integrin alpha-X/beta-2 is a receptor for fibrinogen. It recognizes the sequence G-P-R in fibrinogen. It mediates cell-cell interaction during inflammatory responses. It is especially important in monocyte adhesion and chemotaxis.

Cellular Location

Membrane; Single-pass type I membrane protein.

Tissue Location

Predominantly expressed in monocytes and granulocytes

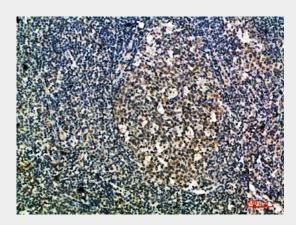
Integrin aX Polyclonal Antibody - Protocols



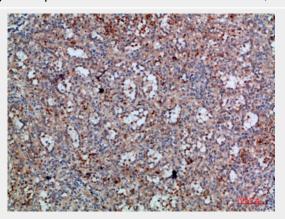
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Integrin aX Polyclonal Antibody - Images



Immunohistochemical analysis of paraffin-embedded human-tonsil, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-spleen, antibody was diluted at 1:200

Integrin aX Polyclonal Antibody - Background

Integrin alpha-X/beta-2 is a receptor for fibrinogen. It recognizes the sequence G-P-R in fibrinogen. It mediates cell-cell interaction during inflammatory responses. It is especially important in monocyte adhesion and chemotaxis.