

Anti-CD11c Antibody
Rabbit polyclonal antibody to CD11c
Catalog # AP61371**Specification**

Anti-CD11c Antibody - Product Information

Application	WB, IHC
Primary Accession	P20702
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	127829

Anti-CD11c Antibody - Additional Information**Gene ID** 3687**Other Names**

CD11C; Integrin alpha-X; CD11 antigen-like family member C; Leu M5; Leukocyte adhesion glycoprotein p15095 alpha chain; Leukocyte adhesion receptor p15095; CD11c

Target/Specificity

Recognizes endogenous levels of CD11c protein.

Dilution

WB~~WB (1/500 - 1/1000), IH (1/50 - 1/200)
IHC~~1:100~500

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-CD11c 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.

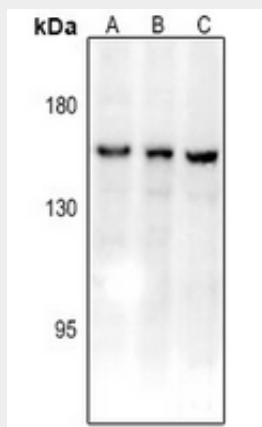
Tissue Location

Predominantly expressed in monocytes and granulocytes

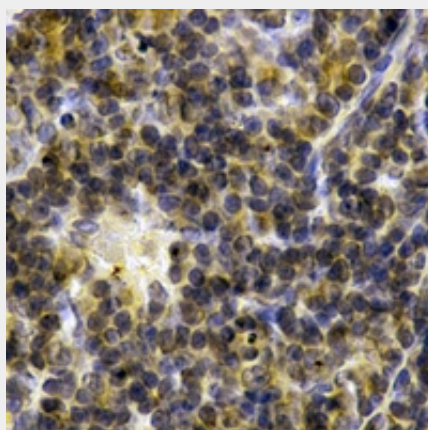
Anti-CD11c Antibody - Protocols

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-CD11c Antibody - Images

Western blot analysis of CD11c expression in U87MG (A), A549 (B), Myla2059 (C) whole cell lysates.



Immunohistochemical analysis of CD11c staining in human spleen formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Anti-CD11c Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD11c. The exact sequence is proprietary.