

Datasheet for ABIN6260570  
**anti-CD11c antibody (N-Term)**

## 3 Images

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## Overview

Quantity:	100 µL
Target:	CD11c (ITGAX)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD11c antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF), Western Blotting (WB), ELISA, Immunocytochemistry (ICC)

## Product Details

Immunogen:	A synthesized peptide derived from human CD11c, corresponding to a region within N-terminal amino acids.
Isotype:	IgG
Specificity:	CD11c Antibody detects endogenous levels of total CD11c.
Predicted Reactivity:	Pig,Bovine,Horse,Rabbit,Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

## Target Details

Target:	CD11c (ITGAX)
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## Target Details

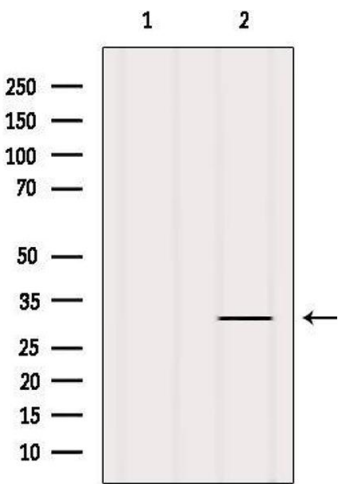
Alternative Name:	ITGAX ( <a href="#">ITGAX Products</a> )
Background:	<p>Description: Integrin alpha-X/beta-2 is a receptor for fibrinogen. It recognizes the sequence G-P-R in fibrinogen. It mediates cell-cell interaction during inflammatory responses. It is especially important in monocyte adhesion and chemotaxis.</p> <p>Gene: ITGAX</p>
Molecular Weight:	128 kDa
Gene ID:	3687
UniProt:	<a href="#">P20702</a>
Pathways:	<a href="#">Complement System</a> , <a href="#">Activated T Cell Proliferation</a> , <a href="#">Integrin Complex</a>

## Application Details

Application Notes:	WB 1:1000-3000, IHC 1:200, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

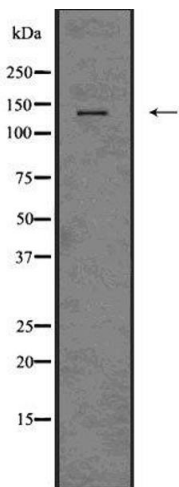
## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



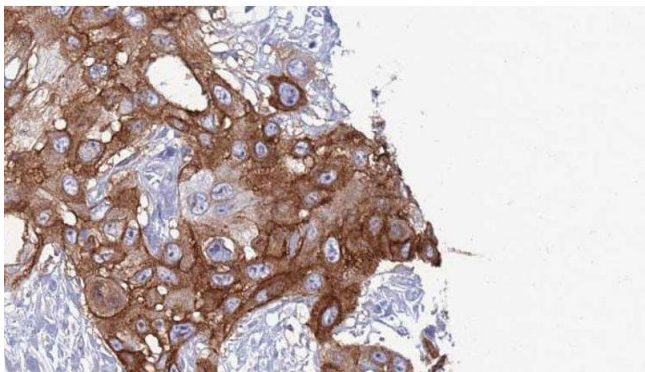
#### Western Blotting

**Image 1.** Western blot analysis of extracts from Mouse brain, using CD11c Antibody. The lane on the left was treated with blocking peptide.



#### Western Blotting

**Image 2.** Western blot analysis CD11c using HeLa whole cell lysates



#### Immunohistochemistry

**Image 3.** ABIN6277791 at 1/100 staining Human Head and neck cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary