

Datasheet for ABIN7163580  
**anti-PF4 antibody (AA 32-101)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	PF4
Binding Specificity:	AA 32-101
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PF4 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

## Product Details

Immunogen:	Recombinant Human Platelet factor 4 protein (32-101AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	PF4
Alternative Name:	PF4 ( <a href="#">PF4 Products</a> )
Background:	Background: Released during platelet aggregation. Neutralizes the anticoagulant effect of heparin because it binds more strongly to heparin than to the chondroitin-4-sulfate chains of

## Target Details

the carrier molecule. Chemotactic for neutrophils and monocytes. Inhibits endothelial cell proliferation, the short form is a more potent inhibitor than the longer form.

Aliases: C-X-C motif chemokine 4 antibody, Chemokine (C X C motif) ligand 4 antibody, Chemokine (CXC motif) ligand 4 antibody, chemokine ligand 4 antibody, CXCL 4 antibody, CXCL4 antibody, Iroplact antibody, MGC138298 antibody, Oncostatin A antibody, Oncostatin-A antibody, OncostatinA antibody, PF 4 antibody, PF-4 antibody, PF4 antibody, Pf4a antibody, Platelet factor 4 antibody, PLF4\_HUMAN antibody, SCYB 4 antibody, SCYB4 antibody, short form antibody, Small inducible cytokine subfamily B antibody, Small inducible cytokine subfamily member 4 antibody

UniProt: [P02776](#)

## Application Details

Application Notes: Recommended dilution: IHC:1:200-1:500,

Restrictions: For Research Use only

## Handling

Format: Liquid

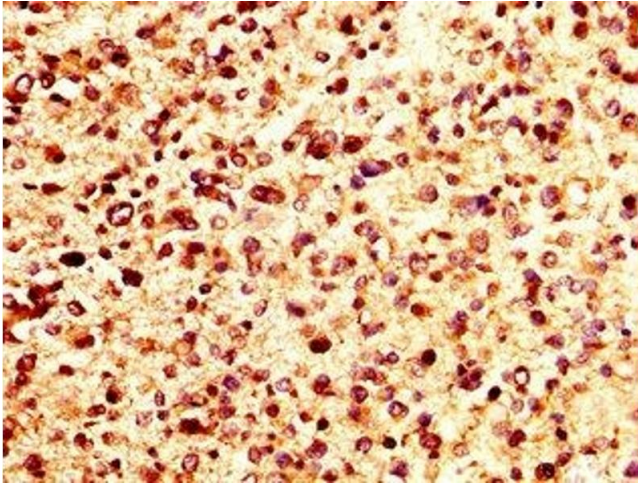
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



#### Immunohistochemistry

**Image 1.** IHC image of ABIN7163580 diluted at 1:200 and staining in paraffin-embedded human glioma performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.