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## Datasheet for ABIN1713476 **anti-CXCL16 antibody (AA 41-140)**

### Overview

Quantity:	100 µL
Target:	CXCL16
Binding Specificity:	AA 41-140
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CXCL16 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CXCL16
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

### Target Details

Target:	CXCL16
Alternative Name:	CXCL16 ( <a href="#">CXCL16 Products</a> )
Background:	Synonyms: CXC-chemokine ligand 16, Chemokine C X C mot ligand 16, CXC chemokine ligand

## Target Details

16, CXCLG16, Scavenger receptor for phosphatidylserine and oxidized low density lipoprotein, SCYB16, Small inducible cytokine B16 precursor, SRPSOX, Transmembrane chemokine CXCL16, CXL16\_HUMAN.

Background: CXCL16 acts as a scavenger receptor on macrophages, which specifically binds to OxLDL (oxidized low density lipoprotein), suggesting that it may be involved in pathophysiology such as atherogenesis. It induces a strong chemotactic response and calcium mobilization. It binds to CXCR6/Bonzo.

Gene ID: 58191

## Application Details

Application Notes: WB 1:300-5000  
IHC-P 1:200-400  
IF(IHC-P) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Storage: 4 °C, -20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months