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## Datasheet for ABIN730875 **anti-CXCR1 antibody (AA 186-280) (Biotin)**

### Overview

Quantity:	100 µL
Target:	CXCR1
Binding Specificity:	AA 186-280
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CXCR1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CXCR1
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Dog,Cow,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	CXCR1
Alternative Name:	CXCR1 ( <a href="#">CXCR1 Products</a> )

## Target Details

Background:	<p>Synonyms: C-C, CD128, CD181, CKR-1, IL8R1, IL8RA, CMKAR1, IL8RBA, CDw128a, C-C-CKR-1, C-X-C chemokine receptor type 1, CXC-R1, CXCR-1, High affinity interleukin-8 receptor A, IL-8R A, IL-8 receptor type 1, CXCR1</p> <p>Background: Receptor to interleukin-8, which is a powerful neutrophils chemotactic factor. Binding of IL-8 to the receptor causes activation of neutrophils. This response is mediated via a G-protein that activate a phosphatidylinositol-calcium second messenger system. This receptor binds to IL-8 with a high affinity and to MGSA (GRO) with a low affinity.</p>
Gene ID:	3577
UniProt:	<a href="#">P25024</a>
Pathways:	<a href="#">cAMP Metabolic Process</a>

## Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % 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:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months