

CXCL6/GCP2 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56906**Specification****CXCL6/GCP2 Polyclonal Antibody - Product Information**

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	P50228
Reactivity	Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	12 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human CXCL6
Epitope Specificity	51-114/114
Isotype	IgG
Purity	
affinity purified by Protein A	
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Secreted.
SIMILARITY	Belongs to the intercrine alpha (chemokine CxC) family.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Background Descriptions

Neutrophil recruitment to inflammatory sites is mediated by two related receptors: CXCR1 and CXCR2. Both receptors share two ligands, interleukin-8 (CXCL8) and GCP2 (CXCL6). GCP2 belongs to the intercrine alpha (chemokine CxC) family.

CXCL6/GCP2 Polyclonal Antibody - Additional Information

Gene ID 20311

Other Names

C-X-C motif chemokine 5, Cytokine LIX, Small-inducible cytokine B5, GCP-2(1-78), GCP-2(9-78), Cxcl5, Scyb5

Dilution

WB~~1:1000
IHC-P~~N/A
IHC-F~~N/A
IF~~1:50~200
E~~N/A

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH

7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

CXCL6/GCP2 Polyclonal Antibody - Protein Information

Name Cxcl5

Synonyms Scyb5

Function

May participate in the recruitment of inflammatory cells by injured or infected tissue. GCP-2(1-78) and, more potent, GCP-2(9-78) attract neutrophils and are involved in neutrophil activation.

Cellular Location

Secreted.

CXCL6/GCP2 Polyclonal 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](#)

CXCL6/GCP2 Polyclonal Antibody - Images