

# CXCL6/GCP2 Rabbit pAb

CXCL6/GCP2 Rabbit pAb  
Catalog # AP56906

## Product Information

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<b>Application</b>	WB, IHC-P, IHC-F, IF, E
<b>Primary Accession</b>	<a href="#">P80162</a>
<b>Predicted</b>	Human, Horse
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	11897
<b>Physical State</b>	Liquid
<b>Immunogen</b>	KLH conjugated synthetic peptide derived from human CXCL6
<b>Epitope Specificity</b>	51-114/114
<b>Isotype</b>	IgG
<b>Purity</b>	affinity purified by Protein A
<b>Buffer</b>	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
<b>SUBCELLULAR LOCATION</b>	Secreted.
<b>SIMILARITY</b>	Belongs to the intercrine alpha (chemokine Cx) family.
<b>Important Note</b>	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
<b>Background Descriptions</b>	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 Cx) family.

## Additional Information

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<b>Gene ID</b>	6372
<b>Other Names</b>	C-X-C motif chemokine 6, Chemokine alpha 3, CKA-3, Granulocyte chemotactic protein 2, GCP-2, Small-inducible cytokine B6, Small-inducible cytokine B6, N-processed variant 1, Small-inducible cytokine B6, N-processed variant 2, Small-inducible cytokine B6, N-processed variant 3, CXCL6, GCP2, SCYB6
<b>Dilution</b>	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
<b>Storage</b>	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.

## Protein Information

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<b>Name</b>	CXCL6
<b>Synonyms</b>	GCP2, SCYB6
<b>Function</b>	Chemotactic for neutrophil granulocytes. Signals through binding and activation of its receptors (CXCR1 and CXCR2). In addition to its chemotactic and angiogenic properties, it has strong antibacterial activity against Gram-positive and Gram-negative bacteria (90-fold-higher when compared to CXCL5 and CXCL7).
<b>Cellular Location</b>	Secreted.

## Background

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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 Cx) family.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.