

CXCL6/GCP2 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP56906

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	P50228
Reactivity	Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	14235
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.

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=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Format	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
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.

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.

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