



Rabbit Anti-CXCL6/GCP2 antibody

SL1793R

Product Name:	CXCL6/GCP2
Chinese Name:	粒细胞趋化蛋白2/GCP2抗体
Alias:	granulocyte chemotactic protein 2; C X C motif chemokine 6; Chemokine (C X C motif) ligand 6; Chemokine alpha 3; CKA 3; CKA3; CXCL 6; CXCL6; GCP 2; GCP2; GCP-2; Granulocyte chemotactic protein 2; SCYB6; Small inducible cytokine B6; Small inducible cytokine subfamily B (Cys X Cys) member 6; Small inducible cytokine subfamily B (Cys X Cys) member b.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Cow,Horse,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	12kDa
Cellular localization:	Secretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human CXCL6:51-114/114
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. 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.
PubMed:	PubMed
Product Detail:	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.

Function:

Chemotactic for neutrophil granulocytes.

Subcellular Location:

Secreted.

Similarity:

Belongs to the intercrine alpha (chemokine CxC) family.

SWISS:

P50228

Gene ID:

6372

Database links:

[Entrez Gene: 6372](#)Human

[Entrez Gene: 60665](#)Rat

[Omim: 138965](#)Human

[SwissProt: Q8MIN2](#)Horse

[SwissProt: P80162](#)Human

[Unigene: 164021](#)Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.