SunLong Biotech Co.,LTD
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[Marker Primary Antibody]

Rabbit Anti-CXCL6/GCP2/AF647 Conjugated antibody

Catalog Number: SL1793R-AF647

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-CXCL6/GCP2/AF647
Immunogen:	KLH conjugated synthetic peptide derived from human CXCL6
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
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 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Applications:	IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	(predicted:Human,Cow,Horse)
Background:	background: 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. **Database links:** **Entrez Gene:** 6372 Human **Entrez Gene:** 60665 Rat Omim: 138965 Human **SwissProt:** Q8MIN2 Horse **SwissProt:** P80162 Human **Unigene:** 164021 Human Important

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

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