

# Polyclonal Antibody to Granulocyte Chemotactic Protein 2 (GCP2)

Granulocyte Chemotactic Protein 2  
Catalog # AP74737

## Product Information

---

|                   |                        |
|-------------------|------------------------|
| Application       | WB                     |
| Primary Accession | <a href="#">P80221</a> |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | 11589                  |

## Additional Information

---

|                    |                                                                                                                                                                                                                   |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID            | 281735                                                                                                                                                                                                            |
| Other Names        | CXCL6; SCYB6; GCP2; CKA-3; Chemokine(C-X-C-Motif)ligand 6; Small Inducible Cytokine Subfamily B(Cys-X-Cys)Member 6; Chemokine alpha 3; Small-inducible cytokine B6                                                |
| Target/Specificity | Bos taurus; Bovine (Cattle)                                                                                                                                                                                       |
| Dilution           | WB~~Western blotting: 0.2-2 $\mu$ g/mL;1:250-2500<br>Immunohistochemistry: 5-20 $\mu$ g/mL;1:25-100<br>Immunocytochemistry: 5-20 $\mu$ g/mL;1:25-100<br>Optimal working dilutions must be determined by end user. |
| Format             | PBS, pH7.4, containing 0.02% NaN <sub>3</sub> , 50% glycerol.                                                                                                                                                     |
| Storage            | Store at -20 °C.Stable for 12 months from date of receipt                                                                                                                                                         |

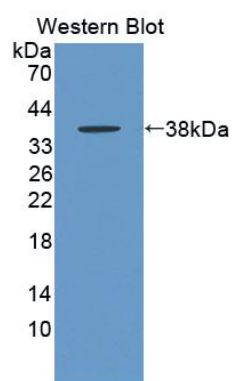
## Protein Information

---

|                   |                                                                                                                                                                                                                                                                                                                                        |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name              | CXCL6                                                                                                                                                                                                                                                                                                                                  |
| Synonyms          | GCP2, SCYB6                                                                                                                                                                                                                                                                                                                            |
| Function          | 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) (By similarity). |
| Cellular Location | Secreted.                                                                                                                                                                                                                                                                                                                              |

## Images

---



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