

Datasheet for ABIN636567 **anti-GCP2 antibody**



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Overview

Quantity:	50 µg
Target:	GCP2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GCP2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Blocking Antibody (Inhibition)

Product Details

Immunogen:	GCP2 antibody was raised in rabbit using highly pure recombinant human GCP-2 as the immunogen.
Purification:	Purified

Target Details

Target:	GCP2
Alternative Name:	GCP2 (GCP2 Products)
Background:	Chemokine (C-X-C motif) ligand 6 (CXCL6) is a small cytokine belonging to the CXC chemokine family that is also known as granulocyte chemotactic protein 2 (GCP-2). As its former name suggests, CXCL6 is a chemoattractant for neutrophilic granulocytes. It elicits its chemotactic effects by interacting with the chemokine receptors CXCR1 and CXCR2. The gene for CXCL6 is located on human chromosome 4 in a cluster with other CXC chemokine genes.

Target Details

Molecular Weight: 7.8 kDa (predicted detection band MW)

Pathways: [Cellular Response to Molecule of Bacterial Origin, Regulation of Leukocyte Mediated Immunity](#)

Application Details

Application Notes: ELISA: 0.5-2 µg/mL, Inhibition: 2-5 µg/mL, WB: 0.1-0.2 µg/mL
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: Lot specific

Buffer: Lyophilized from PBS, pH 7.2.

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at -20 °C until reconstitution. Following reconstitution product may be stored at 4 °C in the short term. For long term storage aliquot and freeze at -20 °C.