

Datasheet for ABIN636722 **anti-CXCL2 antibody**



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Overview

Quantity:	50 µg
Target:	CXCL2
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CXCL2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Blocking Antibody (Inhibition)

Product Details

Immunogen:	GRO beta antibody was raised in rabbit using highly pure recombinant rat GRObeta/MIP-2 as the immunogen.
Purification:	Purified

Target Details

Target:	CXCL2
Alternative Name:	GRO beta (CXCL2 Products)
Background:	All three isoforms of GRO are CXC chemokines that can signal through the CXCR1 or CXCR2 receptors. The GRO proteins chemoattract and activate neutrophils and basophils. Recombinant rat GRO-beta/MIP-2 is a 7.9 kDa protein consisting of 73 amino acids including the 'ELR' motif common to the CXC chemokine family that bind to CXCR1 or CXCR2.
Molecular Weight:	7.9 kDa (predicted detection band MW)

Target Details

Pathways: [Cellular Response to Molecule of Bacterial Origin](#)

Application Details

Application Notes: ELISA: 0.5-2 µg/mL, Inhibition: 3-5 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.