

Datasheet for ABIN465413

anti-CXCL16 antibody**3** Images[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	CXCL16
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CXCL16 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	E.coli derived recombinant Murine CXCL16.
	Type of Immunogen: Cell extract
Specificity:	Mouse CXCL16
Purification:	Immunoaffinity purified

Target Details

Target:	CXCL16
Alternative Name:	CXCL16 (CXCL16 Products)
Background:	Name/Gene ID: CXCL16 Subfamily: Interocrine alpha Family: Interocrine

Target Details

Synonyms: CXCL16, C-X-C motif chemokine 16, SCYB16, Transmembrane chemokine CXCL16, CXC chemokine ligand 16, CXCLG16, Small-inducible cytokine B16, SR-PSOX, SRPSOX

Gene ID: 58191

UniProt: [Q9H2A7](#)

Application Details

Application Notes: Approved: ELISA (0.5 - 2 µg/mL), WB (0.1 - 0.2 µg/mL)

Usage: ELISA: To detect mCXCL16 by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.5-2 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with Biotinylated Anti-Murine CXCL16 (LS-C104579) as a detection antibody, allows the detection of at least 0.2-0.4 ng/well of recombinant mCXCL16. Western Blot: To detect mCXCL16 by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant mCXCL16 is 1.5-3 ng/lane, under either reducing or non-reducing conditions.

Comment: Target Species of Antibody: Mouse

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Sterile water

Concentration: Lot specific

Buffer: Lyophilized from PBS, pH 7.2

Handling Advice: Avoid freeze/thaw cycles.

Storage: 4 °C, -20 °C

Storage Comment: Store Lyophilized at room temperature up to 1 month
Reconstituted for up to 2 weeks at 2-8°C. Aliquot and freeze at -20°C for long term storage.
Avoid freeze/thaw cycles.

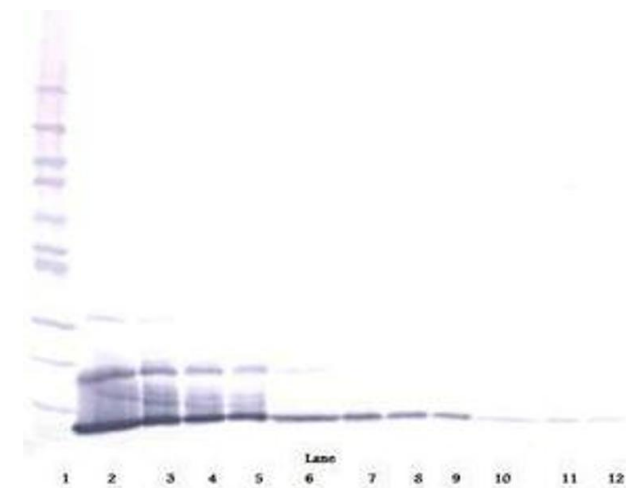


Image 1.

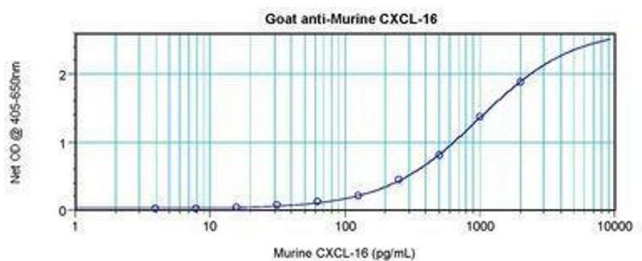


Image 2.

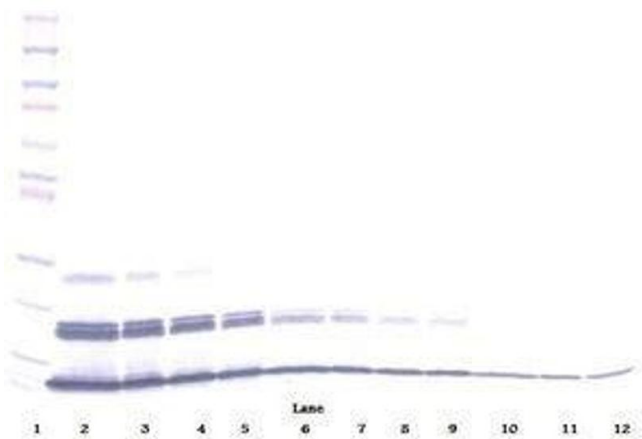


Image 3.