

Datasheet for ABIN285962

anti-CXCL12 antibody (AA 20-89)[Go to Product page](#)**1** Image

Overview

Quantity:	200 µg
Target:	CXCL12
Binding Specificity:	AA 20-89
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CXCL12 antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC)

Product Details

Immunogen:	SDF1 a antibody was raised in rabbit using E. Coli-expressed amino acids 20-89 of murine SDF-1 alpha as the immunogen.
Isotype:	IgG
Cross-Reactivity:	Mouse (Murine), Rat (Rattus)
Purification:	purified

Target Details

Target:	CXCL12
Alternative Name:	SDF1 alpha (CXCL12 Products)
Background:	SDF-1 (stromal cell-derived factor-1) is small cytokine belonging to the chemokine family that is

Target Details

officially designated Chemokine (C-X-C motif) ligand 12 (CXCL12). Stromal cell-derived factors 1-alpha and 1-beta are small cytokines that belong to the intercrine family, members of which activate leukocytes and are often induced by proinflammatory stimuli such as lipopolysaccharide, TNF, or IL1.

Pathways: [Regulation of Cell Size](#), [CXCR4-mediated Signaling Events](#), [Negative Regulation of intrinsic apoptotic Signaling](#)

Application Details

Application Notes: ICC, 1:100, WB: 1:1,000
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitue in distilled water.

Concentration: Lot specific

Buffer: Supplied as a lyophilized Potein A purified rabbit IgG with 0.1 % NaN3

Preservative: Sodium azide

Precaution of Use: This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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

Storage: -20 °C/-80 °C

Storage Comment: Aliquot and store at -20 °C for short term storage, -70 °C for long-term storage.



Immunohistochemistry

Image 1.