

**CXCL9 Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP5121b****Specification**

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**CXCL9 Antibody (C-term) - Product Information**

Application	IHC-P, WB,E
Primary Accession	<a href="#">Q07325</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	14019
Antigen Region	96-122

**CXCL9 Antibody (C-term) - Additional Information****Gene ID** 4283**Other Names**

C-X-C motif chemokine 9, Gamma-interferon-induced monokine, Monokine induced by interferon-gamma, HuMIG, MIG, Small-inducible cytokine B9, CXCL9, CMK, MIG, SCYB9

**Target/Specificity**

This CXCL9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 96-122 amino acids from the C-terminal region of human CXCL9.

**Dilution**

IHC-P~~1:50~100

WB~~1:1000

E~~Use at an assay dependent concentration.

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

CXCL9 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**CXCL9 Antibody (C-term) - Protein Information****Name** CXCL9

**Synonyms** CMK, MIG, SCYB9

**Function** Cytokine that affects the growth, movement, or activation state of cells that participate in immune and inflammatory response. Chemotactic for activated T-cells. Binds to CXCR3.

**Cellular Location**

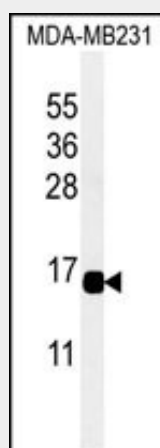
Secreted.

**CXCL9 Antibody (C-term) - Protocols**

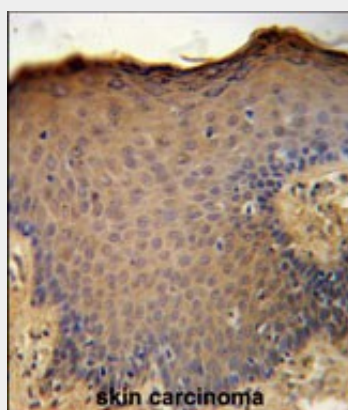
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**CXCL9 Antibody (C-term) - Images**



Western blot analysis of CXCL9 Antibody (C-term) (Cat. #AP5121b) in MDA-MB231 cell line lysates (35ug/lane). CXCL9 (arrow) was detected using the purified Pab.



CXCL9 Antibody (C-term) (Cat. #AP5121b) immunohistochemistry analysis in formalin fixed and

paraffin embedded human skin carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the CXCL9 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

#### **CXCL9 Antibody (C-term) - Background**

The function of CXCL9 has not been specifically defined; however, it is thought to be involved in T cell trafficking. This protein has been localized to 4q21 with INP10, which is also a member of the chemokine family of cytokines.

#### **CXCL9 Antibody (C-term) - References**

Gong, J.H., et al. Cell. Immunol. 261(2):105-113(2010)  
Trotta, T., et al. Mol. Immunol. 47 (2-3), 332-339 (2009)  
Richards, T.J., et al. Arthritis Rheum. 60(7):2183-2192(2009)