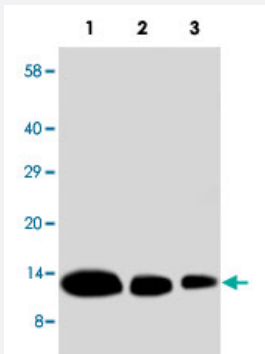


# CXCL9 polyclonal antibody

Catalog # PAB19516      Size 100 ug

## Applications



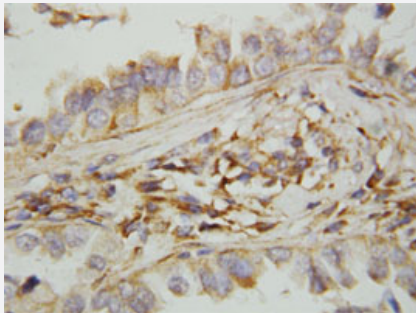
### Western Blot (Recombinant protein)

Western blot analysis of recombinant human CXCL9 protein with CXCL9 polyclonal antibody (Cat # PAB19516).

Lane 1, 10 ng.

Lane 2, 5 ng.

Lane 3, 2.5 ng.



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of paraffin-embedded human lung cancer tissue section with CXCL9 polyclonal antibody (Cat # PAB19516).

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of CXCL9.
<b>Immunogen</b>	A synthetic peptide corresponding to amino acids at N-terminus of human CXCL9.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Specificity</b>	It identical to the rat and mouse sequences.
<b>Form</b>	Lyophilized

<b>Purification</b>	Immunoaffinity purification
<b>Isotype</b>	IgG
<b>Recommend Usage</b>	Western Blot (1 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	Lyophilized from 0.9 mg NaCl, 0.2 mg Na <sub>2</sub> HPO <sub>4</sub> (5 mg BSA, 0.05 mg sodium azide, 0.05 mg Thimerosal)
<b>Storage Instruction</b>	Store at -20°C on dry atmosphere. After reconstitution with 200 uL of deionized water and concentration will be 500 ug/mL, store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide and thimerosal: POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Recombinant protein)

Western blot analysis of recombinant human CXCL9 protein with CXCL9 polyclonal antibody (Cat # PAB19516).

Lane 1, 10 ng.

Lane 2, 5 ng.

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## Gene Info — CXCL9

<b>Entrez GeneID</b>	<a href="#">4283</a>
<b>Gene Name</b>	CXCL9
<b>Gene Alias</b>	CMK, Humig, MIG, SCYB9, crg-10
<b>Gene Description</b>	chemokine (C-X-C motif) ligand 9
<b>Omim ID</b>	<a href="#">601704</a>
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>

**Gene Summary**

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

**Other Designations**

monokine induced by gamma interferon|small inducible cytokine B9

## Pathway

- [Chemokine signaling pathway](#)
- [Cytokine-cytokine receptor interaction](#)
- [Toll-like receptor signaling pathway](#)

## Disease

- [Asthma](#)
- [Bronchiolitis](#)
- [Colitis](#)
- [Coronary Artery Disease](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Infant](#)
- [Inflammatory Bowel Diseases](#)
- [Ovarian Neoplasms](#)
- [Respiratory Syncytial Virus Infections](#)
- [Severe Acute Respiratory Syndrome](#)