

Rabbit anti-Human CXCL9 Polyclonal Antibody | anti-CXCL9 antibody

CXCL9 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287386	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

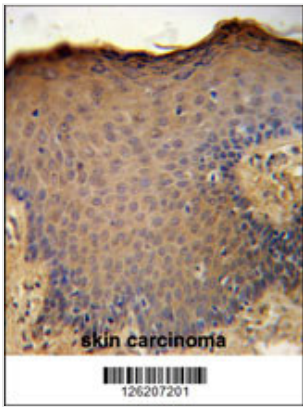
PRODUCT SYNONYMS

CXCL9; Polyclonal Antibody; CXCL9 Antibody (C-term); C-X-C motif chemokine 9; Gamma-interferon-induced monokine; Monokine induced by interferon-gamma; HuMIG; MIG; Small-inducible cytokine B9; CMK; SCYB9; anti-CXCL9 antibody

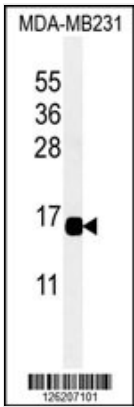
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Clone Number	RB26207
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.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Sequence Positions	96-122
Sequence Length	125
Applicable Applications for anti-CXCL9 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
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
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
CXCL9 Antibody (C-term) 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.



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

ADDITIONAL INFORMATION

Related Product Information for anti-CXCL9 antibody	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.
Product Categories/Family for anti-CXCL9 antibody	Immunology; Signal Transduction
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)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505187
NCBI GeneID	4283
NCBI Accession #	NP_002407.1
NCBI GenBank Nucleotide #	NM_002416.2
UniProt Accession #	Q07325; Q503B4
Molecular Weight	14019
NCBI Official Full Name	C-X-C motif chemokine 9
NCBI Official Synonym Full Names	chemokine (C-X-C motif) ligand 9
NCBI Official Symbol	CXCL9
NCBI Official Synonym Symbols	CMK; MIG; Humig; SCYB9; crg-10
NCBI Protein Information	C-X-C motif chemokine 9
UniProt Protein Name	C-X-C motif chemokine 9
UniProt Gene Name	CXCL9
UniProt Synonym Gene Names	CMK; MIG; SCYB9; HuMIG; MIG
UniProt Entry Name	CXCL9_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cxcl9-antibody-clone-rb26207-immunohistochemistry-western-blot-elisa/287386>