

**Product Name: MIG Rabbit Polyclonal Antibody****Catalog #: APRab13902**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	IHC, ICC/IF, ELISA
<b>Reactivity</b>	Human, Rat, Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

**Dilution Ratio** IHC 1:50-1:200, ICC/IF 1:50-1:200, ELISA 1:10000-1:20000

**Molecular Weight**

**Antigen Information**

<b>Gene Name</b>	CXCL9 CMK MIG SCYB9
<b>Alternative Names</b>	C-X-C motif chemokine 9 (Gamma-interferon-induced monokine; Monokine induced by interferon-gamma; HuMIG; MIG; Small-inducible cytokine B9)
<b>Gene ID</b>	4283.0
<b>SwissProt ID</b>	Q07325
<b>Immunogen</b>	Synthetic peptide from human protein at AA range: 90-125

**Background**

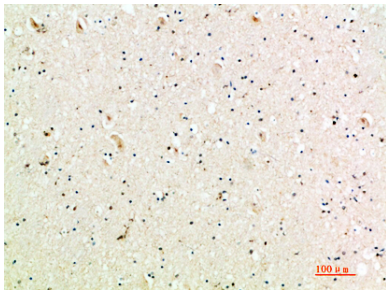
This antimicrobial gene encodes a protein thought to be involved in T cell trafficking. The encoded protein binds to C-X-C motif

chemokine 3 and is a chemoattractant for lymphocytes but not for neutrophils. [provided by RefSeq, Sep 2014],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.,induction:By interferon gamma. The induction is enhanced by TNF-alpha in dermal fibroblasts and vein endothelial cells.,online information:CXCL9 entry,similarity:Belongs to the intercrine alpha (chemokine CxC) family.,

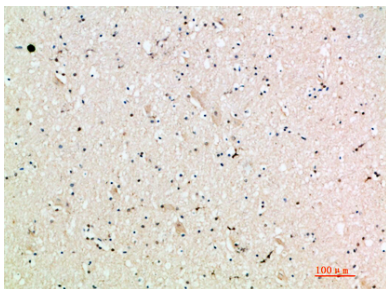
## Research Area

Cytokine-cytokine receptor interaction;Chemokine;Toll\_Like;

## Image Data



Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:200