



MIG Polyclonal Antibody

Catalog No	YP-Ab-10727
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	IHC;IF;ELISA
Gene Name	CXCL9 CMK MIG SCYB9
Immunogen	Synthetic peptide from human protein at AA range: 90-125
Specificity	The antibody detects endogenous MIG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	IHC-p 1:50-200, ELISA 1:10000-20000. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	C X C motif chemokine 9;CMK;crg 10;CXCL9;Humig;MIG;SCYB9;Small inducible cytokine B9;CXCL9 CMK MIG SCYB9;C-X-C motif chemokine 9 (Gamma-interferon-induced monokine) (Monokine induced by interferon-gamma) (HuMIG) (MIG) (Small-inducible cytokine B9);C-X-C motif chemokine 9 (Gamma-interferon-induced monokine;Monokine induced by interferon-gamma;Small-inducible cytokine B9)
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Secreted.
Tissue Specificity	Keratinocyte,Monocyte,Placenta,Skin,
Function	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.,



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],

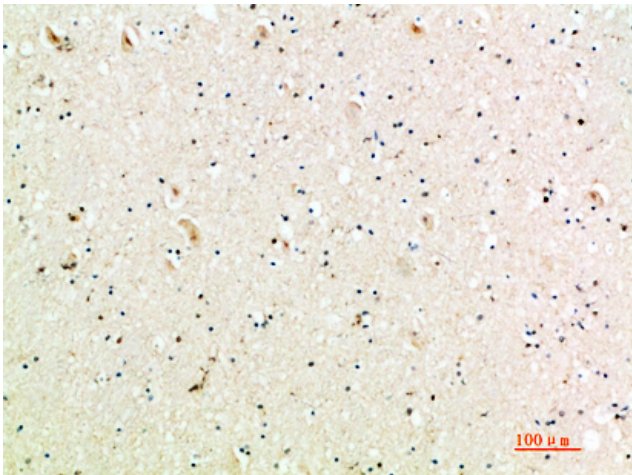
matters needing attention

Avoid repeated freezing and thawing!

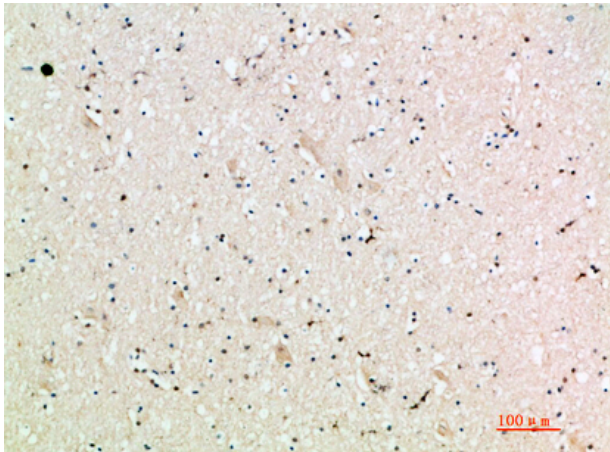
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



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



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