

Rabbit anti-Human, Mouse MIP-3alpha Polyclonal Antibody | anti-MIP-3alpha antibody

MIP-3alpha Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA29367	Rabbit	Human, Mouse	Immunohistochemistry

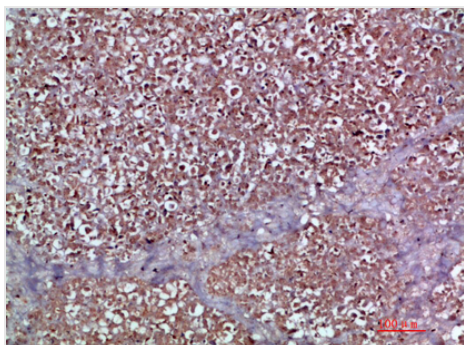
PRODUCT SYNONYMS

MIP-3alpha; Polyclonal Antibody; MIP-3alpha Polyclonal Antibody; C-C motif chemokine 20 (Beta-chemokine exodus-1)(CC chemokine LARC)(Liver and activation-regulated chemokine)(Macrophage inflammatory protein 3 alpha)(MIP-3-alpha)(Small-inducible cytokine A20)[Cleaved into: CCL20 (1-67); CCL20 (1-64); CCL20 (2-70)]; anti-MIP-3alpha antibody

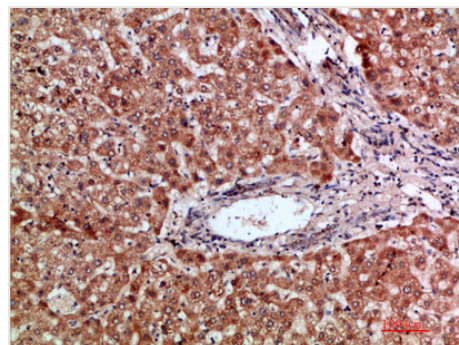
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Applicable Applications for anti-MIP-3alpha antibody	IHC (Immunohistochemistry)
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.

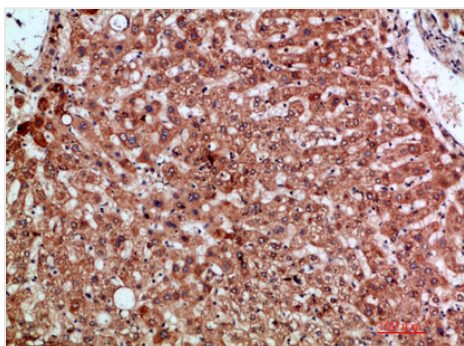
IMAGES



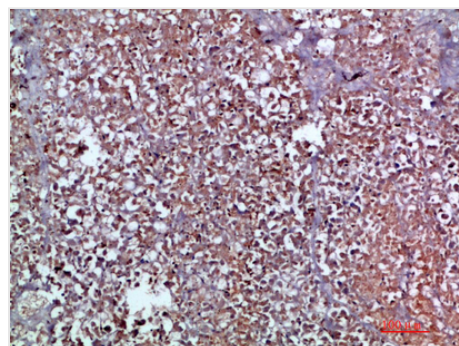
IHC (Immunohistochemistry)
Dilution: IHC-p 1:50-200, ELISA 1:10000-20000



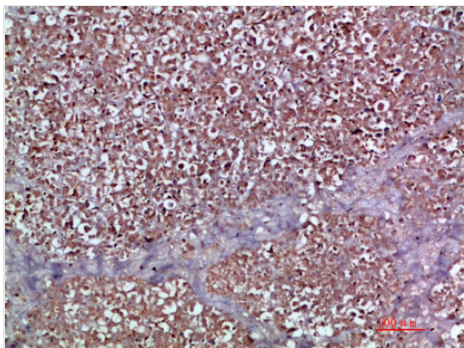
IHC (Immunohistochemistry)
Dilution: IHC-p 1:50-200, ELISA 1:10000-20000



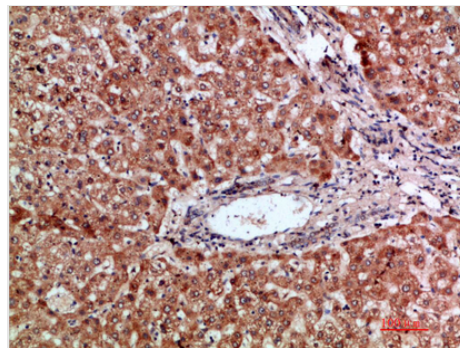
IHC (Immunohistochemistry)
Dilution: IHC-p 1:50-200, ELISA 1:10000-20000



IHC (Immunohistochemistry-Paraffin)
Dilution: IHC-p 1:50-200, ELISA 1:10000-20000



IHC (Immunohistochemistry-Paraffin)
Dilution: IHC-p 1:50-200, ELISA 1:10000-20000



IHC (Immunohistochemistry-Paraffin)
Dilution: IHC-p 1:50-200, ELISA 1:10000-20000

ADDITIONAL INFORMATION

Related Product Information for anti-MIP-3alpha antibody

Acts as a ligand for C-C chemokine receptor CCR6. Signals through binding and activation of CCR6 and induces a strong chemotactic response and mobilization of intracellular calcium ions (PubMed:11035086, PubMed:20068036). The ligand-receptor pair CCL20-CCR6 is responsible for the chemotaxis of dendritic cells (DC), effector/memory T-cells and B- cells and plays an important role at skin and mucosal surfaces under homeostatic and inflammatory conditions, as well as in pathology, including cancer and various autoimmune diseases (PubMed:11352563). Involved in the recruitment of both the proinflammatory IL17 producing helper T-cells (Th17) and the regulatory T-cells (Treg) to sites of inflammation. Required for optimal migration of thymic natural regulatory T cells (nTregs) and DN1 early thymocyte progenitor cells (By similarity). C-terminal processed forms have been shown to be equally chemotactically active for leukocytes (PubMed:25122636). Inhibits proliferation of myeloid progenitors in colony formation assays (PubMed:9129037). May be involved in formation and function of the mucosal lymphoid tissues by attracting lymphocytes and dendritic cells towards epithelial cells (By similarity). Possesses antibacterial activity towards E.coli 25922 and S.aureus 29213 (PubMed:12149255).

NCBI AND UNIPROT INFORMATION

NCBI GI #	2829668
NCBI GeneID	6364
UniProt Accession #	P78556; Q53S51; Q99664
Molecular Weight	8025.5
NCBI Official Full Name	C-C motif chemokine 20
NCBI Official Synonym Full Names	C-C motif chemokine ligand 20
NCBI Official Symbol	CCL20
NCBI Official Synonym Symbols	CKb4; LARC; ST38; MIP3A; Exodus; MIP-3a; SCYA20; MIP-3-alpha
NCBI Protein Information	C-C motif chemokine 20
UniProt Protein Name	C-C motif chemokine 20
UniProt Gene Name	CCL20
UniProt Synonym Gene Names	LARC; MIP3A; SCYA20; MIP-3-alpha

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/mip-3alpha-antibody-immunohistochemistry-elisa/29367>