

Goat anti-Human MCP-3/CCL7 Polyclonal Antibody | anti-MCP-3/CCL7 antibody

Anti-Human MCP-3/CCL7, Biotin, (Polyclonal), (Goat IgG)

CATALOG # AAA74295	HOST Goat	REACTIVITY Human	APPLICATIONS Western Blot, ELISA
------------------------------	---------------------	----------------------------	--

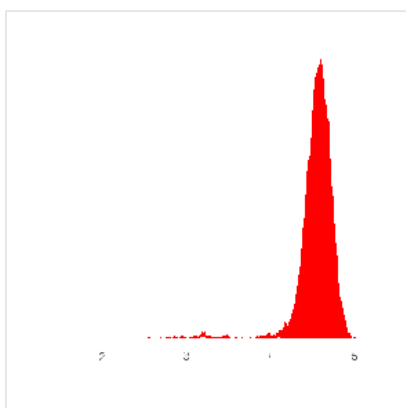
PRODUCT SYNONYMS

MCP-3/CCL7; Polyclonal Antibody; Anti-Human MCP-3/CCL7; Biotin; (Polyclonal); (Goat IgG); anti-MCP-3/CCL7 antibody

PRODUCT SPECIFICATIONS

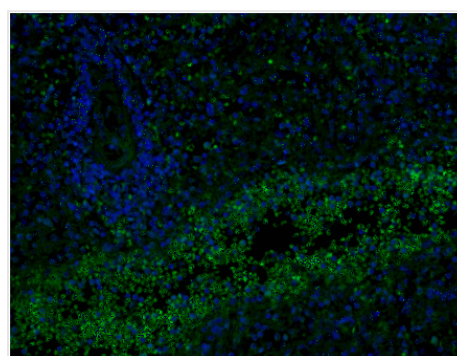
Host	Goat
Reactivity	Human
Clonality	Polyclonal
Isotype	Goat IgG
Specificity	This antibody is specific for human MCP-3/CCL7
Form/Format	Biotin conjugated IgG buffered in PBS, 0.02% NaN3 and EIA grade BSA as a stabilizing protein to bring total protein concentration to 4-5mg/ml.
Applicable Applications for anti-MCP-3/CCL7 antibody	WB (Western Blot), ELISA
Conjugation	Biotin
Immunogen	Recombinant humanMCP-3/CCL7.
Preparation and Storage	Store at 4 degree C. For long term storage, aliquot and freeze unused portion at -20 degree C in volumes appropriate for single usage. Avoid freeze/thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

Human peripheral blood lymphocytes were stained with anti-CD45 (T200)(clone: YAML 501.4)(filled histogram) or Rat IgG2a isotype control (open histogram).



ICC (Immunocytochemistry)

Purified Anti-Human CD45 (T200)(CL7605AP) staining of paraformaldehyde-fixed paraffin-embedded human spleen sections at 400x magnification with DAPI counterstain. (Rat anti-human CD45 (T200)(CL7605AP) 1:500; Alexa Fluor 488 Goat anti-rat 1:500 (Molecular Probes) and Normal Goat Serum (blocking

ADDITIONAL INFORMATION

Related Product Information for anti-MCP-3/CCL7 antibody	Monocyte-chemotactic protein 3 (MCP3)or Chemokine (C-C motif) ligand 7 (CCL7)is a small chemotactic cytokineknown as a chemokine. This ~9kDa chemotactic glycoprotein contains two adjacent N-terminal cysteine residues in its mature form, therefore classifying it as part of the CC subfamily of chemokines. It's produced by macrophages and certain tumor cells. CCL7is seen to attract monocytes and eosinophils, but not neutrophilsand augments monocyte anti-tumor activity. It also induces release of gelatinase Band binds heparin as well as the chemokine receptors CCR1, CCR2 and CCR3.
References	1. Opendakker G, et al.(1993). Human monocyte chemotactic protein-3 (MCP-3): molecular cloning of the cDNA and comparison with other chemokines. Biochem. Biophys. Res. Commun. 191 (2): 535-42. 2. Sabroe I.,et al. (1999). Differential regulation of eosinophil chemokine signaling via CCR3 and non-CCR3 pathways.Immunol. 162:2946-2955.

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/mcp-3-ccl7-antibody-western-blot-elisa/74295>