

Rabbit CCL7 Polyclonal Antibody | anti-CCL7 antibody

CCL7 antibody - N-terminal region

CATALOG # AAA197118	HOST Rabbit	REACTIVITY Horse, Human, Pig	APPLICATIONS Western Blot, Immunohistochemistry
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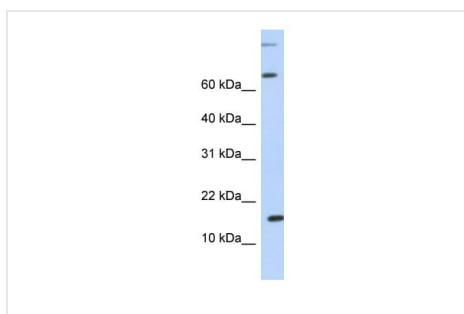
PRODUCT SYNONYMS

CCL7; Polyclonal Antibody; CCL7 antibody - N-terminal region; anti-CCL7 antibody

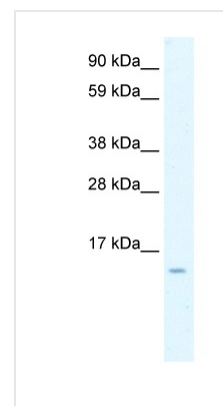
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Horse, Human, Pig
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: TS TTCCYRFINK KIPKQRLESY RRTTSSHCPR EAVIFKTKLD KEICADPT
Sequence Length	99
Applicable Applications for anti-CCL7 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Horse: 85%; Human: 100%; Pig: 100%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

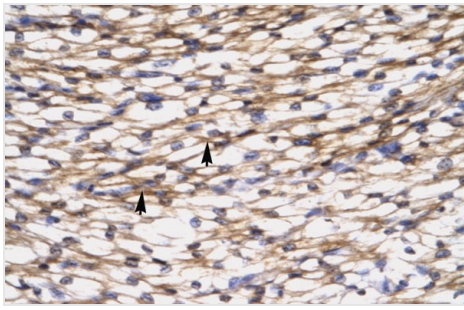
IMAGES


WB (Western Blot)

WB Suggested Anti-CCL7 Antibody Titration: 1.0 ug/ml Positive Control: Fetal Small Intestine


WB (Western Blot)

WB Suggested Anti-CCL7 Antibody Titration: 0.2-1 ug/ml Positive Control: Jurkat cell lysate



IHC (Immunohistochemistry)
 Rabbit Anti-CCL7 AntibodyParaffin Embedded Tissue: Human HeartCellular Data: Myocardial cellsAntibody Concentration: 4.0-8.0 ug/mlMagnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-CCL7 antibody	This is a rabbit polyclonal antibody against CCL7. It was validated on Western Blot Target Description: CCL7 encodes monocyte chemotactic protein 3, a secreted chemokine which attracts macrophages during inflammation and metastasis. It is a member of the C-C subfamily of chemokines which are characterized by having two adjacent cysteine residues. The protein is an in vivo substrate of matrix metalloproteinase 2, an enzyme which degrades components of the extracellular matrix. This gene is part of a cluster of C-C chemokine family members on chromosome 17q.
Product Categories/Family for anti-CCL7 antibody	Polyclonal; Membrane Protein; Mitochondria; Disease Related

NCBI AND UNIPROT INFORMATION

NCBI GI #	13435402
NCBI GeneID	6354
NCBI Accession #	NP_006264
NCBI GenBank Nucleotide #	NM_006273
UniProt Accession #	P80098
Molecular Weight	9kDa
NCBI Official Full Name	C-C motif chemokine 7
NCBI Official Synonym Full Names	C-C motif chemokine ligand 7
NCBI Official Symbol	CCL7
NCBI Official Synonym Symbols	FIC; MARC; MCP3; NC28; MCP-3; SCYA6; SCYA7
NCBI Protein Information	C-C motif chemokine 7
UniProt Protein Name	C-C motif chemokine 7
UniProt Gene Name	CCL7
UniProt Synonym Gene Names	MCP3; SCYA6; SCYA7; MCP-3
UniProt Entry Name	CCL7_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.