# antibodies - online.com







## anti-CCL7 antibody (AA 30-79)





#### Overview

Quantity:	100 μL
Target:	CCL7
Binding Specificity:	AA 30-79
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCL7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffinembedded Sections) (IHC (p))

#### **Product Details**

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa30-79 of human CCL7 (P80098, NP_006264). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey (100%), Marmoset (92%), Horse (84%).
	Type of Immunogen: Synthetic peptide
Specificity:	Human CCL7 / MCP3
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%).
Purification:	Immunoaffinity purified

Target Details	
Target:	CCL7
Alternative Name:	CCL7 / MCP-3 (CCL7 Products)
Background:	Name/Gene ID: CCL7
	Subfamily: Intercrine beta
	Family: Intercrine
	Synonyms: CCL7, C-C motif chemokine 7, Chemokine (C-C motif) ligand 7, FIC, MARC, MCP3,
	Monocyte chemotactic protein 3, SCYA7, Small-inducible cytokine A7, MCP-3, SCYA6, NC28
Gene ID:	6354
NCBI Accession:	NP_006264
UniProt:	P80098
Application Details	
Application Notes:	Approved: IHC, IHC-P (5 μg/mL), WB (0.2 - 1 μg/mL)

Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be  $5 \, \mu g/mL$ .

Comment:

Target Species of Antibody: Human

Restrictions:

For Research Use only

#### Handling

Format:	Lyophilized
Reconstitution:	Sterile ddH2O
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, 2 % sucrose.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C

Storage Comment:

Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long

term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

### **Images**



Image 1.

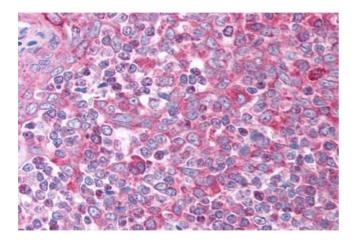
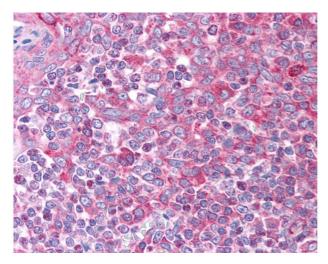


Image 2.



#### **Immunohistochemistry**

**Image 3.** Anti-CCL7 / MCP3 antibody IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffinembedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Oth ...