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Datasheet for ABIN1499347

anti-CCL8 antibody (AA 24-99)

2 Images

Overview

Quantity:	500 µg
Target:	CCL8
Binding Specificity:	AA 24-99
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CCL8 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	E.coli derived recombinant Human MCP-2 cprresponding to amino acids 24-99 of P80075. Type of Immunogen: Recombinant protein
Isotype:	IgG1 kappa
Specificity:	Human MCP-2
Purification:	Protein A purified

Target Details

Target:	CCL8
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Target Details

Alternative Name:	CCL8 / MCP-2 (CCL8 Products)
Background:	Name/Gene ID: CCL8 Subfamily: Interocrine beta Family: Interocrine Synonyms: CCL8, C-C motif chemokine 8, HC14, MCP2, Monocyte chemotactic protein 2, Scya10, SCYA8, Small-inducible cytokine A8, MCP-2, Chemokine (C-C motif) ligand 8
Gene ID:	6355
UniProt:	P80075

Application Details

Application Notes:	Approved: ELISA (1 - 2 µg/mL), IHC, IHC-P (10 µg/mL), WB (0.25 - 0.5 µg/mL) Usage: Immunohistochemistry: LS-B8198 in an IHC-plus antibody, validated by our pathologists for use in IHC against formalin-fixed, paraffin-embedded human tissues (IHC validation procedure). A concentration of 10 µg/mL is recommended. ELISA: In a sandwich ELISA (assuming 100 µL/well), a concentration of 1-2 µg/mL of this antibody will detect at least 100 pg/mL of recombinant human MCP-2 when used with biotinylated antigen affinity purified anti-human MCP-2 (LS-C104731) as the detection antibody at a concentration of approximately 0.5-1 µg/mL. Western Blot: To detect hMCP-2 by Western Blot analysis this antibody can be used at a concentration of 0.25-0.50 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant hMCP-2 is 0.25-0.50 ng/lane, under non-reducing conditions.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS
Handling Advice:	Avoid freeze/thaw cycles.

Handling

Storage: 4 °C, -20 °C

Storage Comment: Store Lyophilized at room temperature up to 1 month
Reconstituted for up to 2 weeks at 2-8°C. Aliquot and freeze at -20°C for long term storage.
Avoid freeze/thaw cycles.

Images

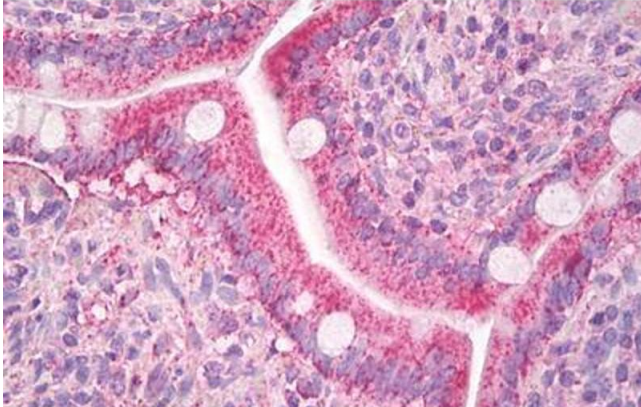
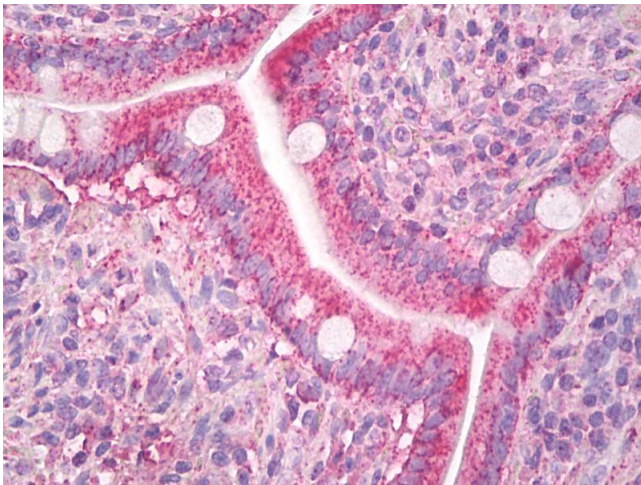


Image 1.



Immunohistochemistry

Image 2. Anti-MCP-2 / CCL8 antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 10 ug/ml.