

Datasheet for ABIN464833

anti-CCL15 antibody

3 Images

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Overview

Quantity:	100 µg
Target:	CCL15
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CCL15 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Neutralization (Neut)

Product Details

Immunogen:	E.coli derived recombinant Human MIP-5.
	Type of Immunogen: Cell extract
Specificity:	Human MIP-5
Purification:	Immunoaffinity purified

Target Details

Target:	CCL15
Alternative Name:	CCL15 / MIP5 (CCL15 Products)
Background:	Name/Gene ID: CCL15 Subfamily: Interocrine beta Family: Interocrine

Target Details

Synonyms: CCL15, C-C motif chemokine 15, Chemokine hcc2, HMRP-2B, Leukotactin-1, LKN1, MIP-5, MIP5, MRP-2B, Leukotactin1, Small-inducible cytokine A15, MIP-1D, NCC3, New CC chemokine 3, SY15, Chemokine CC-2, HCC-2, Leukotactin 1, LKN-1, MIP-1 delta, NCC-3, SCYA15

Gene ID: 6359

UniProt: [Q16663](#)

Application Details

Application Notes: Approved: ELISA (0.5 - 2 µg/mL), Neut (1.75 - 3 µg/mL), WB

Usage: Immunohistochemistry: This antibody stained formalin-fixed, paraffin-embedded sections of human colon/rectum adenocarcinoma. The recommended concentration is 0.5 µg/mL with an overnight incubation at 4 °C. An HRP-labeled polymer detection system was used with a DAB chromogen. Heat induced antigen retrieval with a pH 6 sodium citrate buffer is recommended. Optimal concentrations and conditions may vary. Tissue samples were provided by the Cooperative Human Tissue Network, which is funded by the National Cancer Institute. Neutralization: To yield one-half maximal inhibition [ND] of the biological activity of hMIP-5 (50 ng/mL), a concentration of 1.75-3 µg/mL of this antibody is required. ELISA: To detect hMIP-5 by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.5-2 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with Biotinylated Anti-Human MIP-5 (LS-C104743) as a detection antibody, allows the detection of at least 0.2-0.4 ng/well of recombinant hMIP-5. Western Blot: To detect hMIP-5 by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant hMIP-5 is 1.5-3 ng/lane, under either reducing or non-reducing conditions.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Sterile water

Concentration: Lot specific

Handling

Buffer:	Lyophilized from PBS, pH 7.2
Handling Advice:	Avoid freeze/thaw cycles.
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

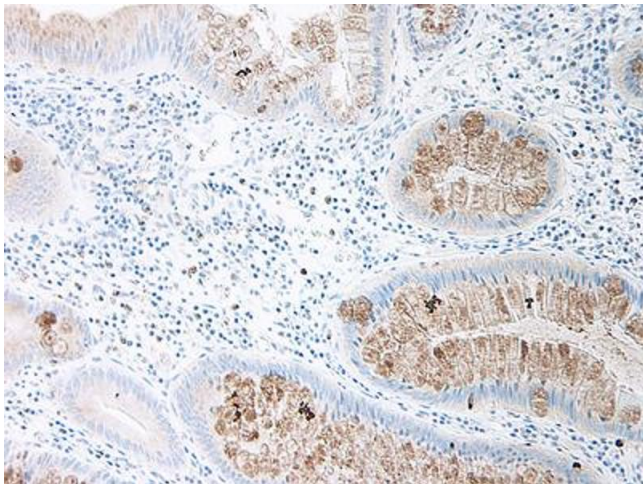


Image 1.

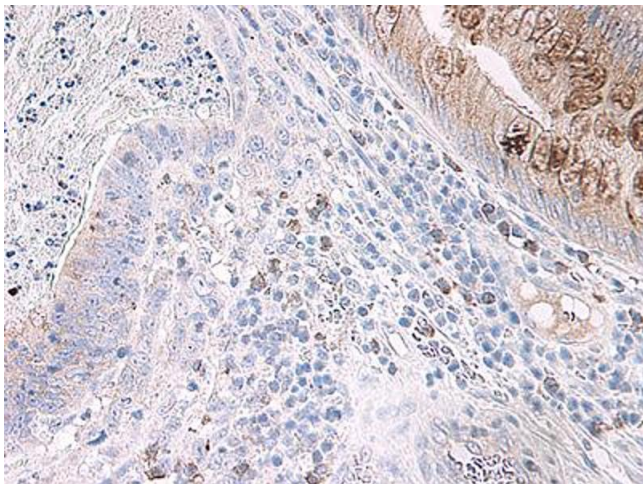


Image 2.

Image 3.

