

Datasheet for ABIN926931 **anti-CCL18 antibody (Middle Region)**

2 Images



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	CCL18
Binding Specificity:	Middle Region
Reactivity:	Human, Dog, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCL18 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	CCL18 antibody was raised in rabbit using the middle region of CCL18 as the immunogen
Cross-Reactivity:	Rat (Rattus), Mouse (Murine), Dog (Canine)
Purification:	Purified

Target Details

Target:	CCL18
Alternative Name:	CCL18 (CCL18 Products)
Background:	CCL18 is one of several Cys-Cys (CC) cytokine genes clustered on the q arm of chromosome 17. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. The cytokine encoded by CCL18 displays chemotactic activity for naive T cells, CD4+ and CD8+ T

Target Details

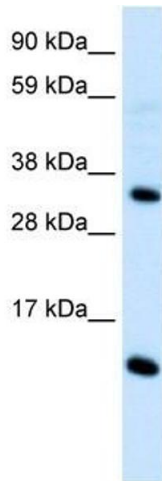
cells and nonactivated lymphocytes, but not for monocytes or granulocytes. This chemokine attracts naive T lymphocytes toward dendritic cells and activated macrophages in lymph nodes. It may play a role in both humoral and cell-mediated immunity responses. Synonyms: Polyclonal CCL18 antibody, Anti-CCL18 antibody, chemokine, C-C motif ligand 18, pulmonary and activation-regulated antibody.

Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	CCL18 Blocking Peptide, catalog no. 33R-7303, is also available for use as a blocking control in assays to test for specificity of this CCL18 antibody
Restrictions:	For Research Use only

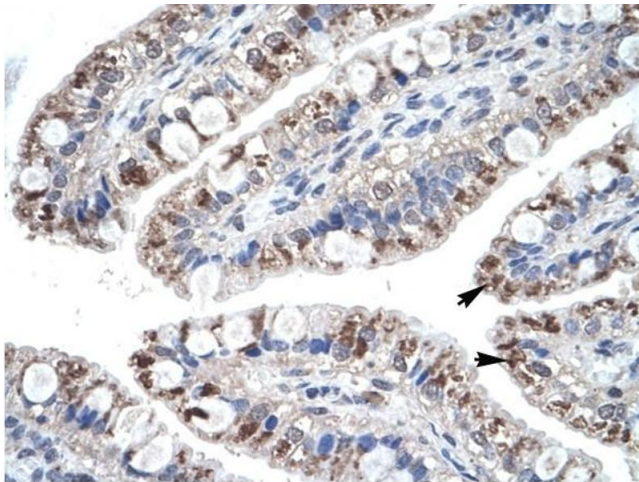
Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.



Western Blotting

Image 1. CCL18 antibody (70R-10507) used at 0.2-1 ug/ml to detect target protein.



Immunohistochemistry

Image 2. CCL18 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Epithelial cells of intestinal villus (arrows) in Human Intestine. Magnification is at 400X.