Datasheet for ABIN7600564

anti-CCL14 antibody (AA 20-93)

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Overview

Quantity:	100 µg
Target:	CCL14
Binding Specificity:	AA 20-93
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCL14 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	Anti-CCL14 Antibody
Immunogen:	E.coli-derived human CCL14 recombinant protein (Position: T20-N93).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	Anti-CCL14 Antibody Picoband® (ABIN7600564). Tested in ELISA, IHC applications. This antibody reacts with Human.
Purification:	Immunogen affinity purified.

Target Details

Target:	CCL14

Target Details

Alternative Name:	CCL14 (CCL14 Products)
Background:	Synonyms: Gastrotropin, GT, Fatty acid-binding protein 6, Ileal lipid-binding protein, ILBP, Intestinal 15 kDa protein, I-15P, Intestinal bile acid-binding protein, I-BABP, FABP6, ILBP, ILLBP Tissue Specificity: Isoform 1 is expressed in the jejunum, ileum, cecum and ascending colon intestine. Isoform 2 is xpressed in the gallbladder, duodenum, jejunum, ileum, cecum, ascending, transverse and descending colon, sigmoid colon and rectum. Isoform 2 is expressed in colorectal adenocarcinomas and their adjacent normal mucosa. Background: Chemokine (C-C motif) ligand 14 (CCL14) is a small cytokine belonging to the CC chemokine family. This gene, chemokine (C-C motif) ligand 14, is one of several CC cytokine genes clustered on 17q11.2. The CC cytokines are secreted proteins characterized by two adjacent cysteines. The cytokine encoded by this gene induces changes in intracellular calcium concentration and enzyme release in monocytes. Multiple transcript variants encoding different isoforms have been found for this gene. Read-through transcripts are also expressed that include exons from the upstream cytokine gene, chemokine (C-C motif) ligand 15, and are represented as GeneID: 348249.
Molecular Weight:	250 kDa
Gene ID:	6358
UniProt:	Q16627

Application Details

Application Notes:	Immunohistochemistry(Paraffin-embedded Section), 2-5 µg/mL, Human ELISA, 0.1-0.5 µg/mL, - 1. Naruse, K., Ueno, M., Satoh, T., Nomiyama, H., Tei, H., Takeda, M., Ledbetter, D. H., Van Coillie, E., Opdenakker, G., Gunge, N., Sakaki, Y., Iio, M., Miura, R. A YAC contig of the human CC chemokine genes clustered on chromosome 17q11.2. Genomics 34: 236-240, 1996. 2. Schulz-Knappe, P., Magert, H.-J., Dewald, B., Meyer, M., Cetin, Y., Kubbies, M., Tomeczkowski, J., Kirchhoff, K., Raida, M., Adermann, K., Kist, A., Reinecke, M., Sillard, R., Pardigol, A., Uguccioni, M., Baggiolini, M., Forssmann, W.-G. HCC-1, a novel chemokine from human plasma. J. Exp. Med. 183: 295-299, 1996.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized

Handling

Reconstitution:	Adding 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 µg/mL
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na2HPO4.
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.