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Datasheet for ABIN461875
anti-CCR3 antibody (N-Term)

2 Images

Overview

Quantity:	50 µg
Target:	CCR3
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCR3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Isotype:	IgG
Purification:	Immunoaffinity purified

Target Details

Target:	CCR3
Alternative Name:	CCR3 (CCR3 Products)
Background:	Name/Gene ID: CCR3 Subfamily: Chemokine Family: GPCR

Target Details

Synonyms: CCR3, C-C chemokine receptor type 3, B-chemokine receptor, CD193, CD193 antigen, Chemokine c-c motif receptor 3, C-C chemokine receptor 3, CKR3, CC-CKR-3, CCR-3, CMKBR3, Eosinophil eotaxin receptor, Eotaxin receptor, C-C CKR-3, CC chemokine receptor 3

Gene ID: 1232

UniProt: [P51677](#)

Application Details

Application Notes: Approved: ELISA, IHC, IHC-P (2.5 µg/mL), WB

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 2.5 µg/mL.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, 0.02 % sodium azide.

Preservative: Sodium azide

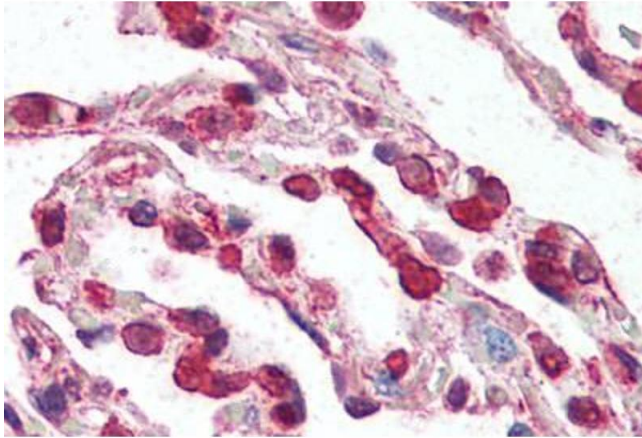
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: avoid freeze thaw cycles. Store undiluted.

Storage: 4 °C, -20 °C

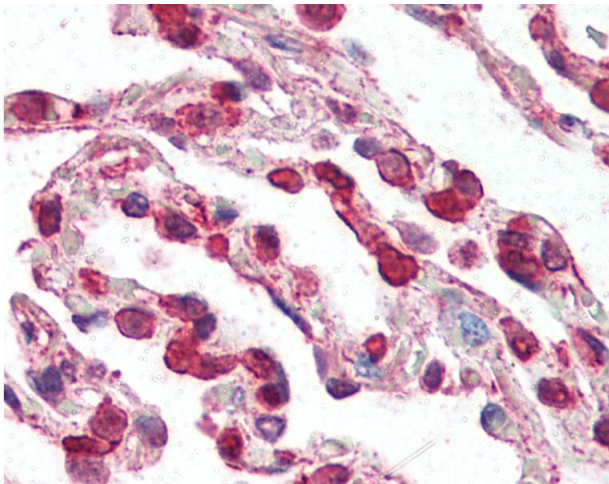
Storage Comment: Store at 4°C for 3 months and -20°C, stable for up to 1 year. Avoid repeated freeze-thaw cycles.

Expiry Date: 12 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Lung (formalin-fixed, paraffin-embedded) stained with CCR3 antibody ABIN461875 at 2.5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 2. Anti-CCR3 antibody IHC of human lung. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.