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Datasheet for ABIN1495440
anti-CCR3 antibody (AA 5-28)

2 Images

Overview

| | |
|----------------------|---|
| Quantity: | 50 µg |
| Target: | CCR3 |
| Binding Specificity: | AA 5-28 |
| Reactivity: | Human, Mouse |
| Host: | Goat |
| Clonality: | Polyclonal |
| Conjugate: | This CCR3 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC) |

Product Details

| | |
|-----------------------|---|
| Brand: | IHC-plus™ |
| Immunogen: | Synthetic peptide TDEIKTVVESFETTPYEYEWAPPK corresponding to aa 5-28 of the N-terminal domain of mouse CCR3. Percent identity by BLAST analysis: Mouse (100%), Rat, Hamster (83%). Type of Immunogen: Synthetic peptide |
| Specificity: | This antibody recognizes mouse CCR3 and the peptide sequence is <50 % identical to other chemokine receptors in this region. |
| Predicted Reactivity: | Percent identity by BLAST analysis: Mouse (100%) Rat, Hamster (83%). |
| Purification: | Immunoaffinity purified |

Target Details

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

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|--------------------|---|
| Application Notes: | Approved: ICC (1:200), IHC, IHC-P (5 µg/mL), WB (1:500) |
| Comment: | Target Species of Antibody: Mouse |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| Format: | Liquid |
| Concentration: | Lot specific |
| Buffer: | 10 mM KHPO4, 140 mM NaCl with 0.1 % sodium azide and 1 mg/mL BSA |
| 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. |
| Storage: | 4 °C, -20 °C |
| Storage Comment: | Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles. |

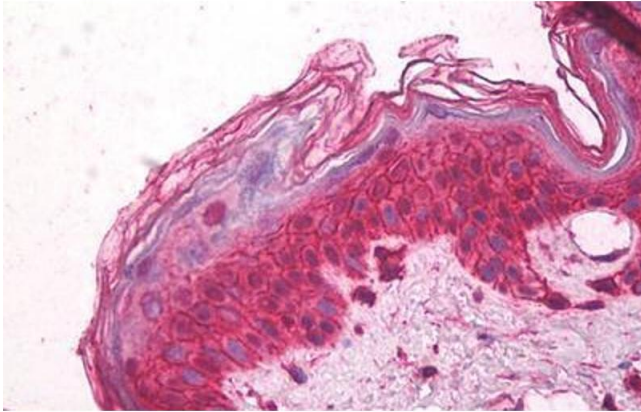
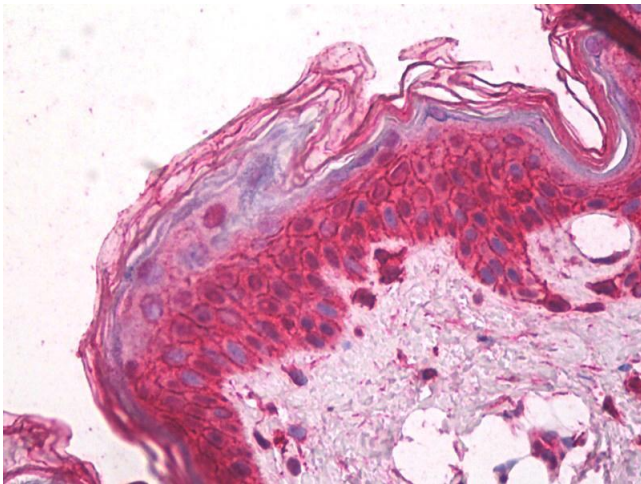


Image 1.



Immunohistochemistry

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