**CXCR3 Polyclonal ANTIBODY**

**Catalog Number:** 26756-1-AP

**Basic Information**

- **Catalog Number:** 26756-1-AP
- **GenBank Accession Number:** BC034403
- **GeneID (NCBI):** 2833
- **Full Name:** chemokine (C-X-C motif) receptor 3
- **Calculated MW:** 368aa, 41 kDa
- **Observed MW:** 70 kDa

**Applications**

- **Tested Applications:** IHC, WB, ELISA
- **Cited Applications:** IF, WB
- **Species Specificity:** human, mouse

**Background Information**

CXCR3 (C-X-C chemokine receptor type 3) is a G-protein-coupled seven-transmembrane domain chemokine receptor that is expressed on the surface of a number of cell types, including activated CD4+ and CD8+ T cells, NK and NK-T cells, plasmacytoid dendritic cells, and some B cells. CXCR3 is activated by three related chemokines (CXCL9, CXCL10, and CXCL11) and plays an important role in effector T-cell and NK cell trafficking. CXCR3 has three isoforms termed as CXCR3-A, CXCR3-B and CXCR3-alt with the calculated molecular mass of 41kDa, 46kDa and 29kDa respectively. The apparent molecular mass of CXCR3 detected by some scientists is 70kDa, but 45kDa by some others. (PMID: 16847335, 15150261, 22885102, 19151743)

**Notable Publications**

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**Storage**

- **Store at -20°C.**
- **Storage Buffer:** PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
- **Aliquoting is unnecessary for -20°C storage**

**For technical support and original validation data for this product please contact:**

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E: proteintech@ptglab.com

W: ptglab.com

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**
HepG2 cells were subjected to SDS PAGE followed by western blot with 26756-1-AP (CXCR3 Antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.

Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 26756-1-AP (CXCR3 Antibody) at dilution of 1:200 (under 10x lens).

Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 26756-1-AP (CXCR3 Antibody) at dilution of 1:200 (under 40x lens).