

## CXCR-3 (H202) polyclonal antibody

Catalog: BS2693

Host: Rabbit

Reactivity: Human

### BackGround:

The CXC or a chemokine family is characterized by a pair of cysteine residues separated by a single amino acid and primarily functions as chemo-attractants for neutrophils. The CXC family includes IL-8, NAP-2, MSGA and stromal cell derived factor-1 or SDF-1. Receptors for the CXC family are G protein-coupled, seven pass transmembrane domain proteins which include IL-8RA, IL-8RB, CXCR-3 and fusin (variously referred to as LESTR or CXCR-4). CXCR-3, also known as IP-10/Mig receptor, mediates Ca<sup>++</sup> mobilization and chemotaxis in response to the CXC chemo-kines IP-10 and Mig. CXCR-3 is highly expressed in IL-2-activated T lymphocytes, but not in resting T lymphocytes, B lymphocytes, monocytes or granulocytes.

### Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

### Molecular Weight:

~ 41 kDa

### Swiss-Prot:

P49682

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1:500~1:1000

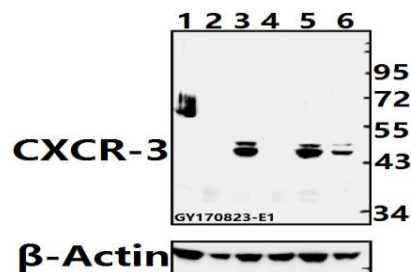
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

CXCR-3 (H202) polyclonal antibody detects endogenous levels of CXCR-3 protein.

### DATA:



Western blot (WB) analysis of CXCR-3 (H202) pAb at 1:500 dilution

Lane1:H9C2 whole cell lysate(40ug)

Lane2:SP2/0 whole cell lysate(40ug)

Lane3:HEK293T whole cell lysate(40ug)

Lane4:COS-7 whole cell lysate(40ug)

Lane5:MCF-7 whole cell lysate(40ug)

Lane6:HCT116 whole cell lysate(40ug)

### Note:

For research use only, not for use in diagnostic procedure.

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