

CXCR 4 Rabbit Polyclonal Antibody(A220)

Catalog No.: RA20224

Basic Information

Information

Reactivity	H,M,R
Immunogen	Synthetic Peptide
Host	Rabbit
Isotype	IgG
Storage Buffer & Condition	1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol.
Observed MW	50KD

Applications

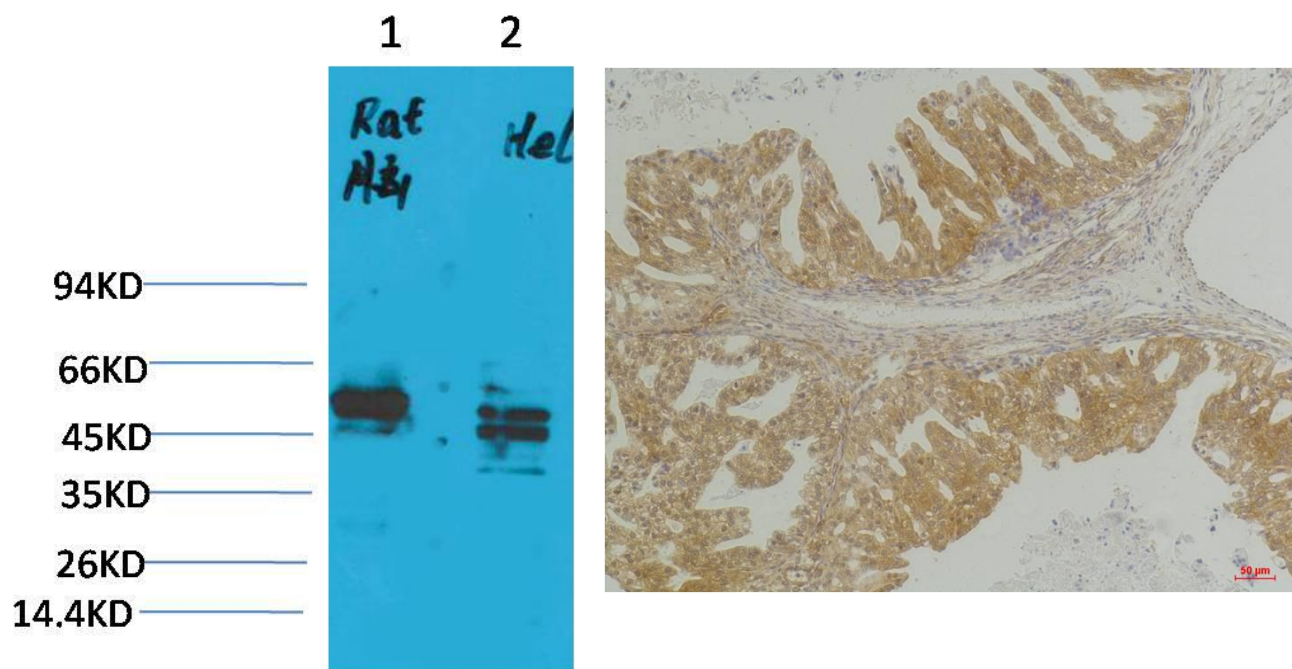
Recommended Dilution

WB	1:1,000-2,000
IHC	1:100-200

Preparation & Storage

Storage	Store at -20°C. Stable for one year from the date of shipment.
Shipping	Bule Ice

Experimental Data



Western blot analysis of 1)Rat Brain Tissue, 2)Hela, with CXCR4 Rabbit pAb diluted at 1:2,000.

Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma using CXCR4 Rabbit pAb diluted at 1:200.

Background

CXCR4 is a chemokine receptor that belongs to the G protein-coupled receptor family. The main function of CXCR4 is the mediation of the homing of progenitor cells in the bone marrow and their recruitment to sites of injury.