

Product Datasheet

CXCR4 Antibody (orb1239316)

Description

CXCR4 Antibody

Species/Host

Rabbit

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested Applications

ELISA, FC, ICC, IF, IHC-P, IP, WB

Immunogen

Anti-CXCR4 antibody (orb1239316) was raised against a peptide corresponding to 14 amino acids near the amino terminus of human CXCR4 isoform b. The immunogen is located within the first 50 amino acids of CXCR4.

Target

CXCR4

Preservatives

CXCR4 Antibody is supplied in PBS containing 0.02% sodium azide.

Form/Appearance

Liquid

Concentration

1 mg/mL

Storage

CXCR4 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

Note

For research use only

Isotype

IgG

Clonality

Polyclonal

MW

Predicted: 40 kDa Observed: 44 kDa (Post-modification: 2 N-linked glycosylation)

Uniprot ID

[P61073](#)

NCBI

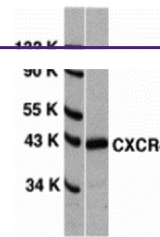
[NP_003458](#)

Dilution Range

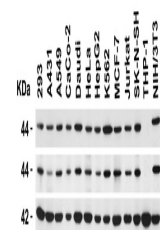
WB: 1 - 2 µg/mL; IP/ ICC: 2 µg/mL; IHC-P: 5 µg/mL; IF: 20 µg/mL; Flow Cyt: 0.1 µg/mL. Antibody validated: Western Blot in human, mouse, and rat samples; Immunohistochemistry, Immunocytochemistry and Immunofluorescence in human samples; Flow Cytometry in human and mouse samples. All other applications and species not yet tested.

Expiration Date

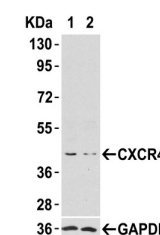
12 months from date of receipt.



Western Blot Validation of CXCR4 in HeLa...



Independent Antibody Validation (IAV) vi...



Validation with CXCR4 siRNA Knockdown in...