

XCR1 Polyclonal Antibody

Catalog No: YN0292

Reactivity: Human; Mouse

Applications: WB;ELISA

Target: XCR1

Fields: >>Cytokine-cytokine receptor interaction;>>Viral protein interaction with

cytokine and cytokine receptor;>>Chemokine signaling pathway

Gene Name: XCR1 CCXCR1 GPR5

Protein Name: Chemokine XC receptor 1 (G-protein coupled receptor 5) (Lymphotactin

receptor) (XC chemokine receptor 1)

Human Gene Id: 2829

Human Swiss Prot P46094

No:

Mouse Swiss Prot

No:

Immunogen: Synthesized peptide derived from human protein . at AA range: 160-240

Specificity: XCR1 Polyclonal Antibody detects endogenous levels of protein.

Formulation : Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Dilution: WB 1:500-2000 ELISA 1:5000-20000

Q9R0M1

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)



Observed Band: 36kD

Cell Pathway: Cytokine-cytokine receptor interaction; Chemokine;

Background: The protein encoded by this gene is a chemokine receptor belonging to the G

protein-coupled receptor superfamily. The family members are characterized by the presence of 7 transmembrane domains and numerous conserved amino

acids. This receptor is most closely related to RBS11 and the

MIP1-alpha/RANTES receptor. It transduces a signal by increasing the

intracellular calcium ions level. The viral macrophage inflammatory protein-II is an

antagonist of this receptor and blocks signaling. Two alternatively spliced transcript variants encoding the same protein have been found for this gene.

[provided by RefSeq, Jul 2008],

Function: function:Receptor for chemokines SCYC1 and SCYC2. Subsequently

transduces a signal by increasing the intracellular calcium ions level., similarity: Belongs to the G-protein coupled receptor 1 family.,

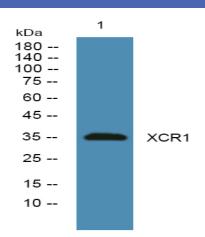
Subcellular Location:

Cell membrane; Multi-pass membrane protein.

Expression:

G-protein coupled receptors, Spleen,

Products Images



Western blot analysis of lysates from SW480 cells, primary antibody was diluted at 1:1000, 4° over night