

## XCR1 Polyclonal Antibody

<b>Catalog No :</b>	YN0292
<b>Reactivity :</b>	Human;Mouse
<b>Applications :</b>	WB;ELISA
<b>Target :</b>	XCR1
<b>Fields :</b>	>>Cytokine-cytokine receptor interaction;>>Viral protein interaction with cytokine and cytokine receptor;>>Chemokine signaling pathway
<b>Gene Name :</b>	XCR1 CCXCR1 GPR5
<b>Protein Name :</b>	Chemokine XC receptor 1 (G-protein coupled receptor 5) (Lymphotactin receptor) (XC chemokine receptor 1)
<b>Human Gene Id :</b>	2829
<b>Human Swiss Prot No :</b>	P46094
<b>Mouse Swiss Prot No :</b>	Q9R0M1
<b>Immunogen :</b>	Synthesized peptide derived from human protein . at AA range: 160-240
<b>Specificity :</b>	XCR1 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-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,

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