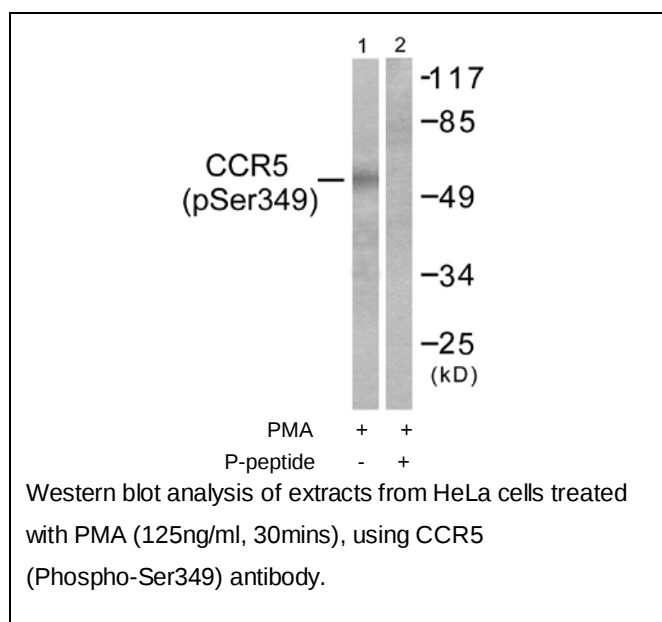




CCR5 (Phospho-Ser349) Antibody

E11-0062A

- Catalog Number:** E11-0062A
- Amount:** 100µg/100µl
- Swiss-Prot No. :** P51681
- All Names:** C-C CKR-5, C-C chemokine receptor type 5, CC-CKR-5, CCR-5, CD195 antigen, CHEMR13, CKR5, CMKBR5, HIV-1 fusion co-receptor, MIP-1 alpha receptor
- All Sites:** Human: Ser349
- Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
- Storage/Stability:** Store at -20°C/1 year
- Immunogen:** The antiserum was produced against synthesized phosphopeptide derived from human CCR5 around the phosphorylation site of serine 349 (E-I-S^P-V-G).
- Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
- Specificity/Sensitivity:** CCR5 (Phospho-Ser349) antibody detects endogenous levels of CCR5 only when phosphorylated at serine 349.
- Reactivity:** Human
- Applications:** WB: 1:500~1000 ELISA: 1:5000
- References:** Martin Oppermann, J. Biol. Chem., Mar 1999; 274: 8875.
Beatrix Pollok-Kopp, J. Biol. Chem., Jan 2003; 278: 2190 - 2198.
Ramtin Rahbar, J. Virol., Jul 2006; 80: 7245 - 7259.
H Olbrich, J. Leukoc. Biol., Mar 1999; 65: 281.



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