Anti-Phospho-CXCR2-Ser347 antibody (311-360 aa) (STJ91096)

STJ91096

GENERAL INFORMATION

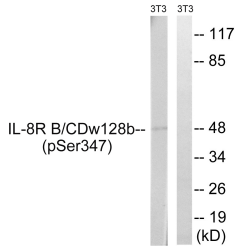
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Phospho-C-X-C chemokine receptor type 2-Ser347 (311-360 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications WB/IHC/IF/ELISA
Host/Source Rabbit
Reactivity Human/Mouse

PRODUCT PROPERTIES

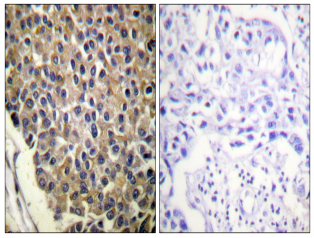
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
IF 1:200-1:1000
ELISA 1:10000
Formulation Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype IgG
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

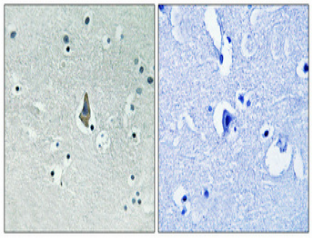
Gene ID 3579
Gene Symbol CXCR2
Uniprot ID CXCR2_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from the human IL-8R beta/CDw128 beta around the phosphorylation site of Ser347 at the amino acid range 311-360
Immunogen Region 311-360 aa
Specificity Phospho-IL-8R Beta (S347) Polyclonal Antibody detects endogenous levels of IL-8R Beta protein only when phosphorylated at S347.
Immunogen Sequence



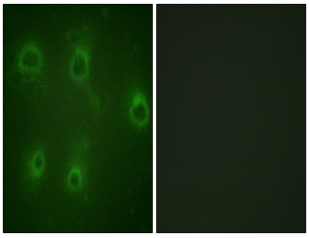
Western blot analysis of lysates from NIH/3T3 cells treated with PMA 125ng/ml 30', using IL-8R beta/CDw128 beta (Phospho-Ser347) Antibody. The lane on the right is blocked with the phospho peptide.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using IL-8R beta/CDw128 beta (Phospho-Ser347) Antibody. The picture on the right is blocked with the phospho peptide.



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4A°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negetive contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.



Immunofluorescence analysis of COS7 cells, using IL-8R beta/CDw128 beta (Phospho-Ser347) Antibody. The picture on the right is blocked with the phospho peptide.

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