

anti-Human, Mouse IL-8Rbeta/CDw128beta Antibody | anti-IL-8Rbeta antibody

IL-8Rbeta/CDw128beta (Phospho-Ser347) Antibody

CATALOG # AAA111613	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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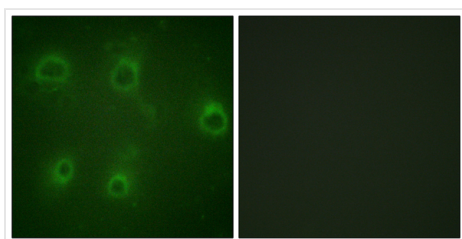
PRODUCT SYNONYMS

IL-8Rbeta/CDw128beta; IL-8Rbeta/CDw128beta (Phospho-Ser347) Antibody; CDw128b; CXCR-2; CXCR2; GRO/MGSA receptor; High affinity interleukin-8 receptor B; IL-8 receptor type 2; IL8RB; interleukin-8 receptor B; anti-IL-8Rbeta antibody

PRODUCT SPECIFICATIONS

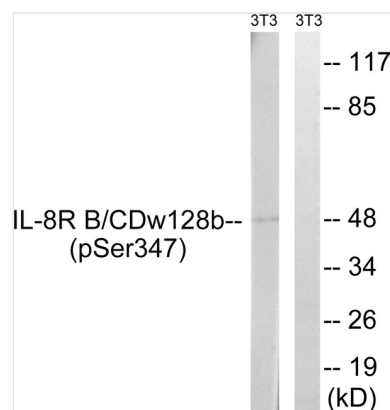
Reactivity	Human, Mouse
Specificity	IL-8Rbeta/CDw128beta (Phospho-Ser347) antibody detects endogenous levels of IL-8Rbeta/CDw128beta only when phosphorylated at serine 347.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	360
Applicable Applications for anti-IL-8Rbeta antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human IL-8Rbeta/CDw128beta around the phosphorylation site of serine 347 (R-P-SP-F-V).
All Sites	Human: Ser347 Mouse: Ser346
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



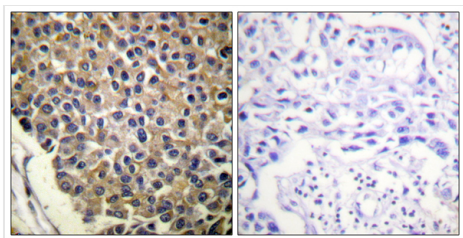
IF (Immunofluorescence)

P-peptide-+ Immunofluorescence analysis of COS7 cells, using IL-8Rbeta/CDw128beta (Phospho-Ser347) antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using IL-8Rbeta/CDw128beta (Phospho-Ser347) antibody. Western blot analysis of extracts from 3T3 cells, treated with PMA (125ng/ml, 30mins), using IL-8Rbeta/CDw128beta (Phospho-Ser347) antibody.



Application Data
P-peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-IL-8Rbeta antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Murphy P.M., Science 253:1280-1283(1991). Cerretti D.P., Mol. Immunol. 30:359-367(1993). Ahuja S.K., J. Biol. Chem. 269:26381-26389(1994).

NCBI AND UNIPROT INFORMATION

NCBI GI #	269973859
NCBI GeneID	3579
NCBI Accession #	NP_001161770.1
NCBI GenBank Nucleotide #	NM_001168298.1
UniProt Accession #	P25025; Q8IUZ1; Q9P2T6; Q9P2T7
Molecular Weight	40,759 Da
NCBI Official Full Name	C-X-C chemokine receptor type 2
NCBI Official Synonym Full Names	C-X-C motif chemokine receptor 2
NCBI Official Symbol	CXCR2
NCBI Official Synonym Symbols	CD182; IL8R2; IL8RA; IL8RB; CMKAR2; CDw128b
NCBI Protein Information	C-X-C chemokine receptor type 2
UniProt Protein Name	C-X-C chemokine receptor type 2
UniProt Gene Name	CXCR2
UniProt Synonym Gene Names	IL8RB; CXC-R2; CXCR-2; IL-8R B

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-antibody/il-8rbeta-cdw128beta/111613>