Rabbit IL-3R beta Polyclonal Antibody | anti-IL-3R beta antibody

IL-3R beta (Phospho-Tyr593) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316152	**Rabbit**	**Human, Mouse, Rat**	**ELISA, Immunohistochemistry, Western Blot**

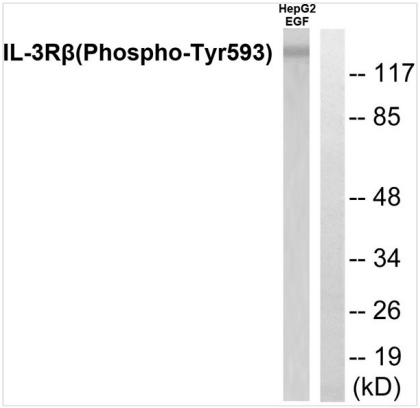
PRODUCT SYNONYMS

IL-3R beta; Polyclonal Antibody; IL-3R beta (Phospho-Tyr593) Antibody; AIC2B; CD131; CDw131; CSF2RB; CSF2RB1; CYRB; Cytokine receptor common beta chain precursor; IL-5R-B; IL3RB; IL3RB1; IL5RB; anti-IL-3R beta antibody

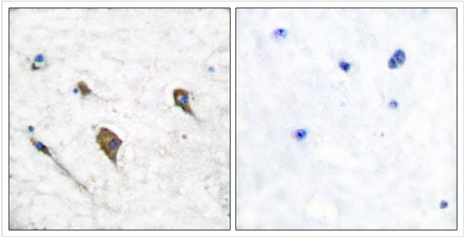
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	IL-3R beta (Phospho-Tyr593) Antibody detects endogenous levels of IL-3R beta only when phosphorylated at Tyr593.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	903
Applicable Applications for anti-IL-3R beta antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:Y593; M:Y595; R:Y595
Immunogen	The antiserum was produced against synthesized peptide derived from human IL-3R beta around the phosphorylation site of Tyr593.
Immunogen Range	559-608
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)
Western blot analysis of lysates from RAW264.7 cells treated with G-CSF 25ng/ml 15', using IL-3R beta (Phospho-Tyr593) Antibody. The lane on the right is blocked with the phospho peptide.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human brain, using IL-3R beta (Phospho-Tyr593) Antibody. The picture on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4559408
NCBI GeneID	1439
NCBI Accession #	NP_000386.1
NCBI GenBank Nucleotide #	NM_000395.2
UniProt Accession #	P32927; Q5JZI1; Q6ICE0
Molecular Weight	97 kDa
NCBI Official Full Name	cytokine receptor common subunit beta
NCBI Official Synonym Full Names	colony stimulating factor 2 receptor beta common subunit
NCBI Official Symbol	CSF2RB
NCBI Official Synonym Symbols	CD131; IL3RB; IL5RB; SMDP5; CDw131; betaGMR
NCBI Protein Information	cytokine receptor common subunit beta
UniProt Protein Name	Cytokine receptor common subunit beta
UniProt Gene Name	**CSF2RB**
UniProt Synonym Gene Names	IL3RB; IL5RB

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://www.aaabiotech.com/polyclonal/il-3r-beta-antibody-immunohistochemistry-western-blot-elisa/316152