

Anti-Phospho-IL13RA1-Tyr405 antibody (340-420) (STJ90718)

STJ90718

GENERAL INFORMATION

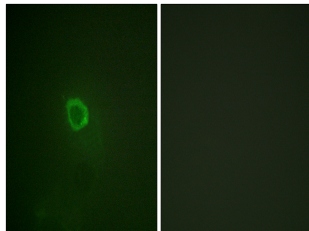
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Interleukin-13 Receptor Subunit Alpha-1-Tyr405 (340-420) is suitable for use in Western Blot, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

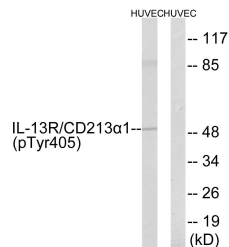
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IF 1:200-1:1000 ELISA 1:10000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
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

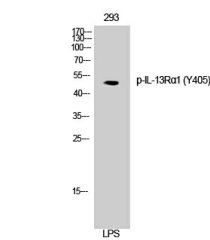
Gene ID	3597
Gene Symbol	IL13RA1
Uniprot ID	I13R1_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human IL-13R alpha1 around the phosphorylation site of Tyr405 at amino acid range 371-420
Immunogen Region	340-420
Specificity	Phospho-IL13RA1-Tyr405 polyclonal antibody (Interleukin-13 Receptor Subunit Alpha-1) binds to endogenous Interleukin-13 Receptor Subunit Alpha-1 at the amino acid region 340-420 only when phosphorylated at Tyr405.
Immunogen Sequence	



Immunofluorescence analysis of HepG2 cells, using IL-13R alpha1 (Phospho-Tyr405) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from HUVEC cells treated with serum 20% 15', using IL-13R alpha1 (Phospho-Tyr405) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of 3T3 cells using Phospho-IL-13R Alpha 1 (Y405) Polyclonal Antibody

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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