

Anti-IL13RA2 antibody (50-150) (STJ11103023)

STJ11103023

GENERAL INFORMATION

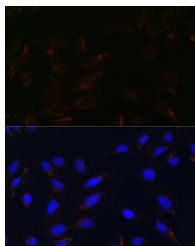
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

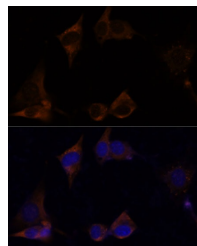
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

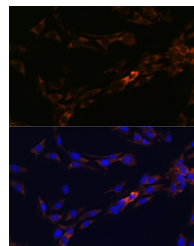
Gene ID	3598
Gene Symbol	IL13RA2
Uniprot ID	I13R2_HUMAN
Immunogen	
Immunogen Region	50-150
Specificity	A synthetic peptide corresponding to a sequence within amino acids 50-150 of human IL13RA2 (NP_000631.1).
Immunogen Sequence	YLQWQPPLSLDHFKECTVEY ELKYRNIGSETWKTITKNL HYKDGFDLNGIEAKIHTLL PWQCTNGSEVQSSWAETTYW ISPQGIPEVK/QDMDCVYYN W



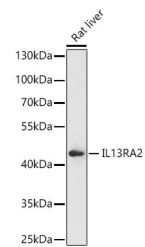
Immunofluorescence analysis of U-2 OS cells using IL13RA2 Rabbit polyclonal antibody (STJ11103023) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using IL13RA2 Rabbit polyclonal antibody (STJ11103023) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using IL13RA2 Rabbit polyclonal antibody (STJ11103023) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of lysates from Rat liver, using IL13RA2 Rabbit polyclonal antibody (STJ11103023) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

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.

St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081