

Anti-STAT2 antibody (550-706) (STJ117193)

STJ117193

GENERAL INFORMATION

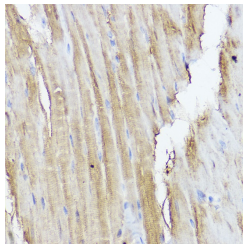
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

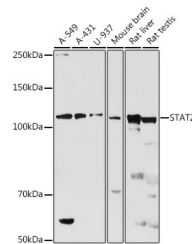
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:50-1:200
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
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	6773
Gene Symbol	STAT2
Uniprot ID	STAT2_HUMAN
Immunogen	
Immunogen Region	550-706
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 550-706 of human STAT2 (NP_005410.1).
Immunogen Sequence	KLFWWTWLDKILELVHDHLK DLWNDGRIMGFVSRSQERRL LKKTMSGTFLRFSESSEGG ITCSWVEHQDDDKVLIYSVQ PYTKEVLQSLPLTEIRHYQ LLTEENIPENPLRFLYPRIIP RDEAFGCYYQEKVNLQERRK YLKHRLIVVSNRQVDEL



Immunohistochemistry analysis of paraffin-embedded mouse heart using STAT2 Rabbit polyclonal antibody (STJ117193) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using STAT2 antibody (STJ117193) at 1:500 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: 30s.

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