

Anti-JAK2 antibody (933-1132) (STJ113166)

STJ113166

GENERAL INFORMATION

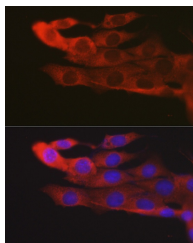
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

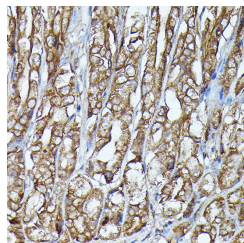
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 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

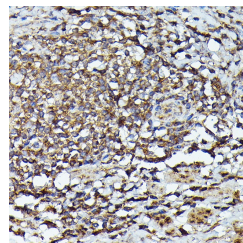
Gene ID	3717
Gene Symbol	JAK2
Uniprot ID	JAK2_HUMAN
Immunogen	
Region	933-1132
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 933-1132 of human JAK2 (NP_004963.1).
Immunogen Sequence	PYGSLRDYLGKHKERIDHIK LLQYTSQICKGMEYLGTKRY IHRDLATRNILVENENRVKI GDFGLTKVLPQDKEYYKVKE PGESPIFWYAPESLTESKFS VASDVWSFGVVLLEYFTYIE KSKSPPAEFMRMIGNDKQGQ MIVFHLLIELLKNNGRLLRPD GCPDEIYMIMTECWNNNVNQ RPSFRDLALRVQIRDNMAG



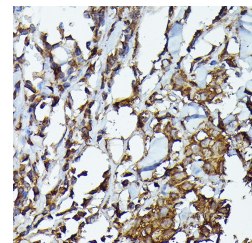
Immunofluorescence analysis of NIH/3T3 cells using JAK2 Rabbit polyclonal antibody (STJ113166) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of JAK2 in paraffin-embedded mouse stomach using JAK2 Rabbit polyclonal antibody (STJ113166) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of JAK2 in paraffin-embedded human esophageal using JAK2 Rabbit polyclonal antibody (STJ113166) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of JAK2 in paraffin-embedded human breast cancer using JAK2 Rabbit polyclonal antibody (STJ113166) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.

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