

Anti-ATG5 antibody (28-275) (STJ113131)

STJ113131

GENERAL INFORMATION

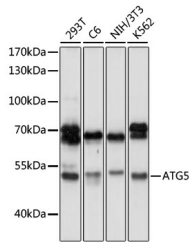
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-ATG5 (28-275) is suitable for use in Western Blot and Immunohistochemistry.
Applications	WB, IHC
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

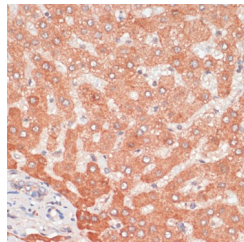
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:50-1:100
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

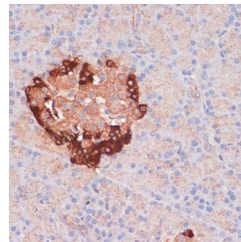
Gene ID	9474
Gene Symbol	ATG5
Uniprot ID	ATG5_HUMAN
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 28-275 of human ATG5 (NP_004840.1).
Immunogen Region	28-275
Specificity	
Immunogen Sequence	



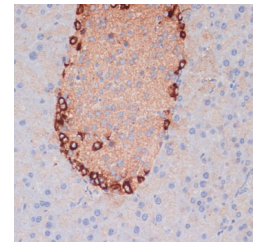
Western blot analysis of extracts of various cell lines, using ATG5 antibody (STJ113131) at 1:1000 dilution. Secondary antibody: HRP Coated Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.



Immunohistochemistry of paraffin-embedded human liver using ATG5 antibody (STJ113131) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat pancreas using ATG5 antibody (STJ113131) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse pancreas using ATG5 antibody (STJ113131) at dilution of 1:100 (40x lens).

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