

## Anti-ZNF574 antibody (170-310) (STJ117122)

### GENERAL INFORMATION

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

### PRODUCT PROPERTIES

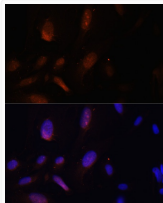
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IHC-P:1:50-1:200 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 99kDa Observed Mw:
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

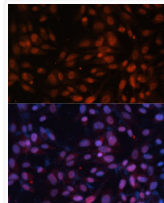
Gene ID	<a href="#">64763</a>
Gene Symbol	<a href="#">ZNF574</a>
UniProt ID	<a href="#">ZNF574_HUMAN</a>
Immunogen Region	170-310
Immunogen Sequence	PPVGQARVAVEHSYRKAEEG GEGATVPSAAATTTTEVVTEV ELLLYKCECSQLFQLPADF LEHQATHFPAPVPESQEPAL QQEVQASSPAEVPVSPDPL PASDHSYELRNGEAIGRDRR GRRARRNNSGEAGGAATQEL F
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 170-310 of human ZNF574 (NP_073589.4).

### ADDITIONAL INFORMATION

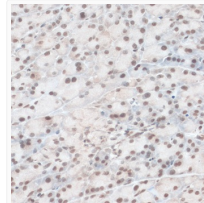
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



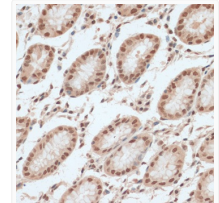
Immunofluorescence analysis of U-2 OS cells using ZNF574 Rabbit polyclonal antibody (STJ117122) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH-3T3 cells using ZNF574 Rabbit polyclonal antibody (STJ117122) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of ZNF574 in paraffin-embedded mouse pancreas using ZNF574 Rabbit polyclonal antibody (STJ117122) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of ZNF574 in paraffin-embedded human stomach using ZNF574 Rabbit polyclonal antibody (STJ117122) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.