

Anti-APG5L Rabbit pAb

Purified Rabbit Polyclonal Antibody

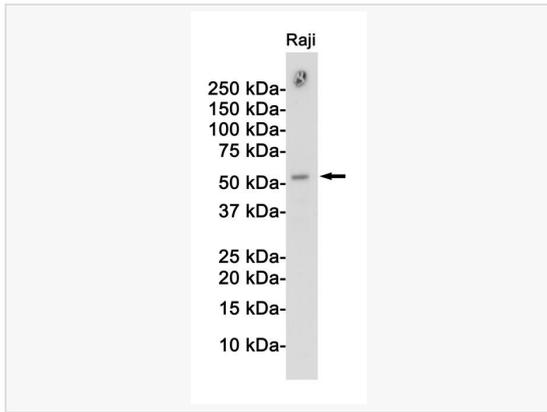
Catalog # P011593

Product Information

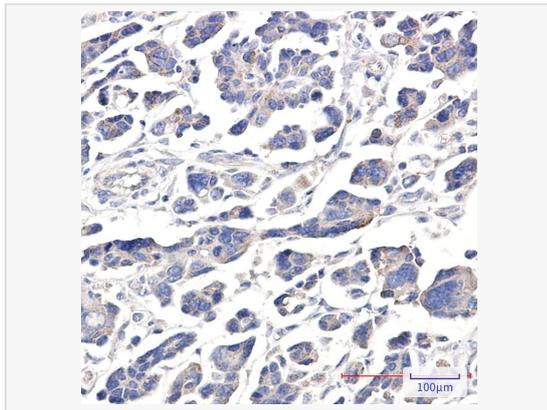
Application	WB, IHC-F/IF (Tissue-F), IHC-P/IF (Tissue-P), ICC/IF (Cell), FC, ELISA
Reactivity	Human
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200; FC 1:50~1:100
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of human APG5L/ATG5
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-APG5L antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	APG 5L, APG5, APG5 autophagy 5 like, APG5 like, APG5-like, Apoptosis specific protein, ASP, ATG 5, ATG5 autophagy related 5 homolog, Autophagy protein 5, hAPG5.
Calculated MW	Calculated MW: 32 kDa; Observed MW: 55 kDa
Uniprot ID	Q9HIY0
Gene ID	9474
Background	Required for autophagy. Conjugates to ATG12 and associates with isolation membrane to form cup-shaped isolation membrane and autophagosome. Involved in mitochondrial quality control after oxidative damage, and in subsequent cellular longevity.



Western blot analysis of Atg5/Atg5L in Raji lysates using APG5L antibody.



Immunohistochemistry analysis of paraffin-embedded Human Cholangiocarcinoma using APG5L/ATG5 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.