

Product Name: ATE1 Rabbit Monoclonal Antibody**Catalog #: AMRe04055**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.63mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100
Molecular Weight	Calculated MW: 59 kDa; Observed MW: 59 kDa

Antigen Information

Gene Name	ATE1
Alternative Names	Arginyltransferase 1; R-transferase 1
Gene ID	11101
SwissProt ID	O95260
Immunogen	A synthetic peptide of human ATE1

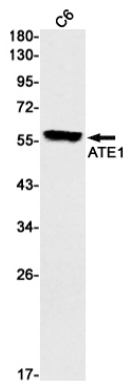
Background

Involved in the post-translational conjugation of arginine to the N-terminal aspartate or glutamate of a protein. This arginylation is required for degradation of the protein via the ubiquitin pathway. Does not arginylate cysteine residues .

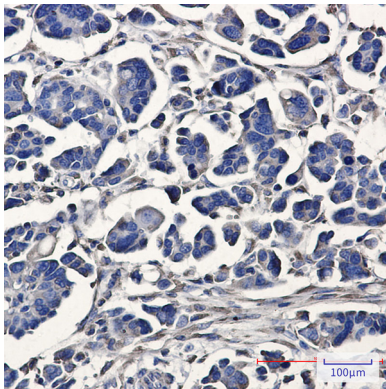
Research Area

Neuroscience

Image Data



Western blot analysis of ATE1 in C6 lysates using ATE1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human Cholangiocarcinoma using ATE1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.