

**Product Name: Aspartate Aminotransferase Rabbit
Monoclonal Antibody
Catalog #: AMRe01684**

Summary

Production Name	Aspartate Aminotransferase Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purification

Immunogen

Gene Name	GOT1
Alternative Names	Aspartate aminotransferase; cytoplasmic; Glutamate oxaloacetate transaminase 1; Transaminase A
Gene ID	2805
SwissProt ID	P17174.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100 IF: 1:50-1:200
Molecular Weight	Calculated MW: 46 kDa; Observed MW: 46 kDa

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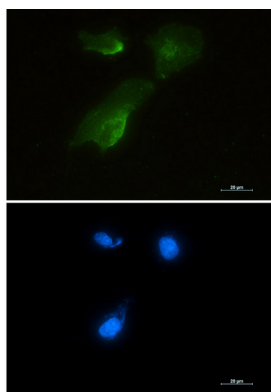
Background

Plays a key role in amino acid metabolism.

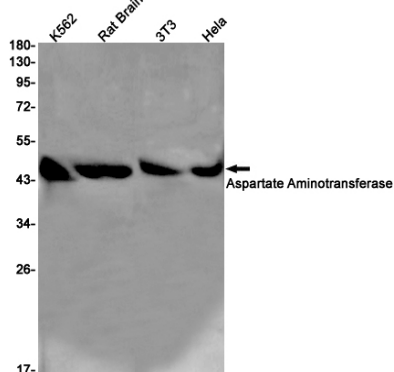
Research Area

Signal Transduction

Image Data

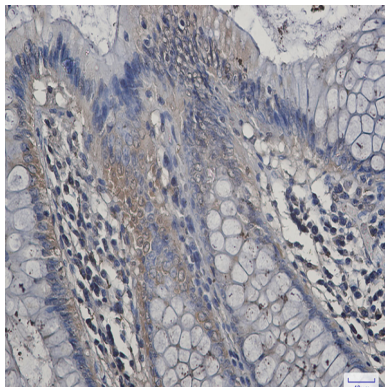


Immunocytochemistry analysis of Aspartate Aminotransferase (green) in U87-MG using Aspartate Aminotransferase antibody, and DAPI (blue).



Western blot analysis of Aspartate Aminotransferase in K562, rat Brain, 3T3, HeLa lysates using Aspartate Aminotransferase antibody.

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Immunohistochemistry analysis of paraffin-embedded Human colon cancer tissue using Aspartate Aminotransferase antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.