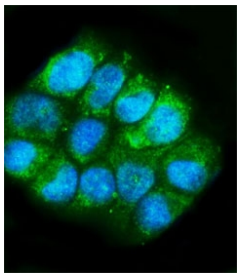
Glutamic-oxaloacetic transaminase 1 Antibody / GOT1 (RQ6423)

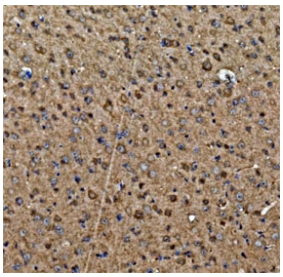
Catalog No.	Formulation	Size
RQ6423	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

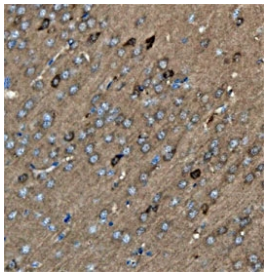
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	P17174
Localization	Cytoplasmic
Applications	Western Blot : 0.5-1ug/ml Immunohistochemistry (FFPE) : 2-5ug/ml Immunofluorescence (FFPE) : 5ug/ml Flow Cytometry : 1-3ug/million cells Direct ELISA : 0.1-0.5ug/ml
Limitations	This Glutamic-oxaloacetic transaminase 1 antibody is available for research use only.



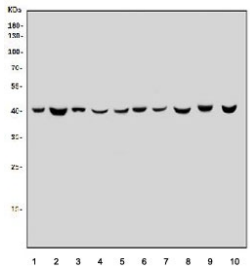
Immunofluorescent staining of FFPE human T-47D cells with Glutamic-oxaloacetic transaminase 1 antibody (green) and DAPI nuclear stain (blue). HIER: steam section in pH6 citrate buffer for 20 min.



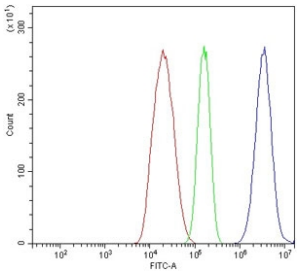
IHC staining of FFPE mouse brain tissue with Glutamic-oxaloacetic transaminase 1 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



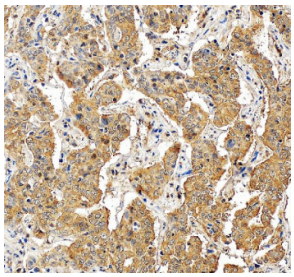
IHC staining of FFPE rat brain tissue with Glutamic-oxaloacetic transaminase 1 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



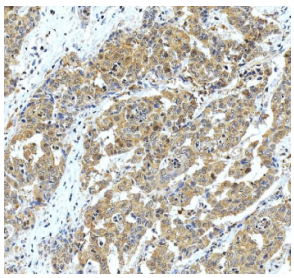
Western blot testing of human 1) placenta, 2) T-47D, 3) HepG2, 4) Caco-2, 5) HL60, 6) K562, 7) HeLa, 8) rat brain, 9) mouse brain and 10) mouse liver tissue lysate with Glutamic-oxaloacetic transaminase 1 antibody. Predicted molecular weight ~41 kDa.



Flow cytometry testing of fixed and permeabilized human HepG2 cells with Glutamic-oxaloacetic transaminase 1 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= Glutamic-oxaloacetic transaminase 1 antibody.



IHC staining of FFPE human liver cancer tissue with Glutamic-oxaloacetic transaminase 1 antibody, HRP-secondary and DAB substrate. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



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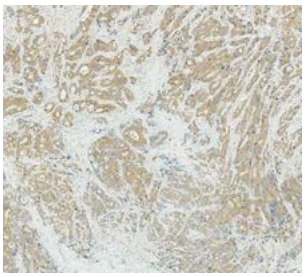
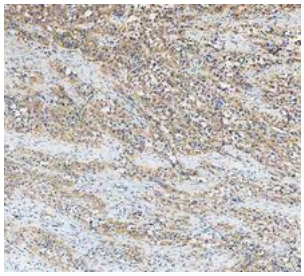
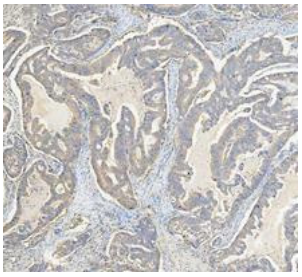


IHC staining of FFPE human stomach cancer tissue with Glutamic-oxaloacetic transaminase 1 antibody, HRP-secondary and DAB substrate. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human bladder cancer tissue with Glutamic-oxaloacetic transaminase 1 antibody, HRP-secondary and DAB substrate. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human colon cancer tissue with Glutamic-oxaloacetic transaminase 1 antibody, HRP-secondary and DAB substrate. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.

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