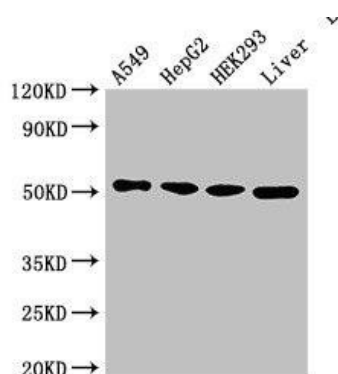


SLC16A7 Antibody

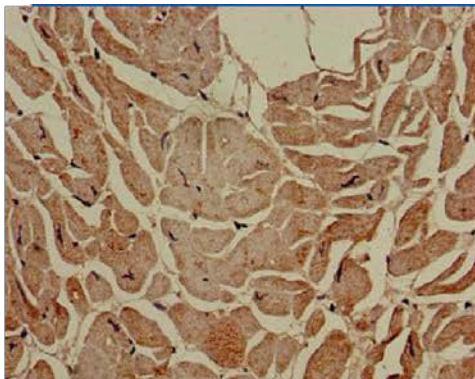
Product Code:	CAC07890
Abbreviation:	Monocarboxylate transporter 2
Storage:	Upon receipt, store at -20° C or -80° C. Avoid repeated freeze.
Uniprot NO.:	O60669
Immunogen:	Recombinant Human Monocarboxylate transporter 2 protein (197-279AA)
Raised In:	Rabbit
Species Reactivity:	Human,Rat
Tested Applications:	ELISA,WB,IHC,IF;Recommended dilution:WB:1:500-1:5000,IHC:1:20-1:200,IF:1:50-1:200
Relevance:	Proton-coupled monocarboxylate transporter. Catalyzes the rapid transport across the plasma membrane of many monocarboxylates such as lactate, pyruvate, branched-chain oxo acids derived from leucine, valine and isoleucine, and the ketone bodies acetoacetate, beta-hydroxybutyrate and acetate. Functions as high-affinity pyruvate transporter.
Form:	Liquid
Conjugate:	Non-conjugated
Storage Buffer:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Purification Method:	>95%,Protein G purified
Isotype:	IgG
Clonality:	Polyclonal
Alias:	Monocarboxylate transporter 2,MCT 2,Solute carrier family 16 member 7,SLC16A7,MCT2
Species:	Human
Image:	



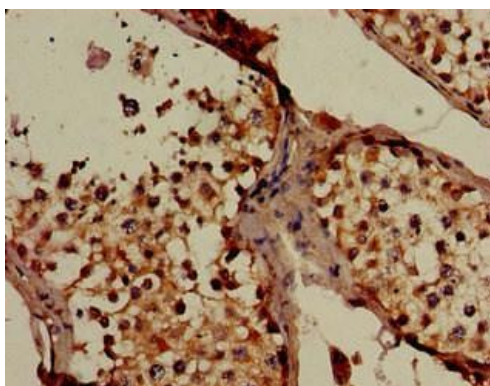
Western Blot
Positive WB detected in:A549 whole cell lysate,HepG2 whole cell lysate,HEK293 whole cell lysate,Rat liver tissue
All lanes:SLC16A7 antibody at 2.5ug/ml

Secondary
Goat polyclonal to rabbit IgG at 1/50000 dilution

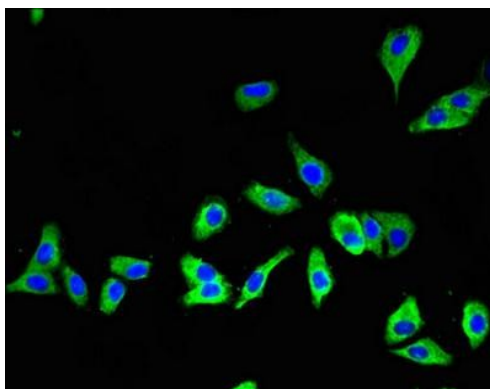
Predicted band size: 53 KDa
Observed band size: 53 KDa



Immunohistochemistry of paraffin-embedded human heart tissue using CAC07890 at dilution of 1:100



Immunohistochemistry of paraffin-embedded human testis tissue using CAC07890 at dilution of 1:100



Immunofluorescent analysis of HepG2 cells using CAC07890 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti- Rabbit IgG(H+L)