

## Product datasheet for **TA388332**

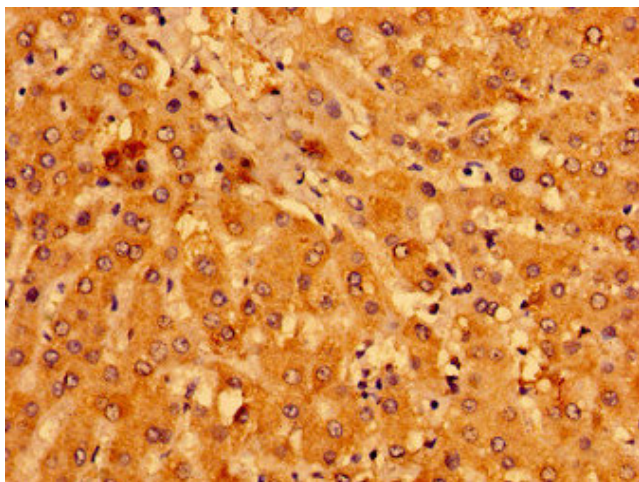
### MCAT Rabbit Polyclonal Antibody

#### Product data:

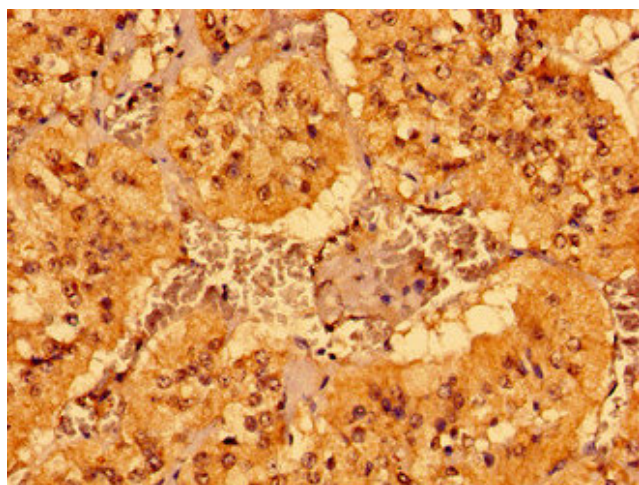
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200
Reactivity:	Mouse, Rat, Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human Malonyl-CoA-acyl carrier protein transacylase, mitochondrial protein (22-117AA)
Formulation:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Concentration:	lot specific
Purification:	>95%, Protein G purified
Conjugation:	Unconjugated
Storage:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Stability:	1 year from dispatch.
Database Link:	<a href="#">Q8IVS2</a>
Background:	Catalyzes the transfer of a malonyl moiety from malonyl-CoA to the free thiol group of the phosphopantetheine arm of the mitochondrial ACP protein (NDUFAB1). This suggests the existence of the biosynthesis of fatty acids in mitochondrias.



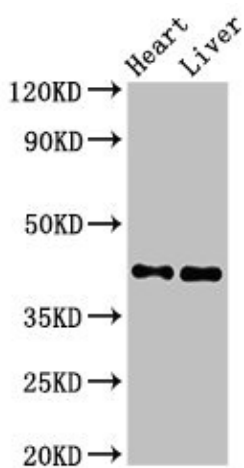
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**Product images:**

Immunohistochemistry of paraffin-embedded human liver tissue using TA388332 at dilution of 1:100



Immunohistochemistry of paraffin-embedded human adrenal gland tissue using TA388332 at dilution of 1:100



Western Blot

Positive WB detected in: Rat heart tissue, Mouse liver tissue

All lanes: MCAT antibody at 2.5 $\mu$ g/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 43, 20 kDa

Observed band size: 43 kDa