

Product datasheet for **TA386747M**

ACSBG2 Rabbit Polyclonal Antibody

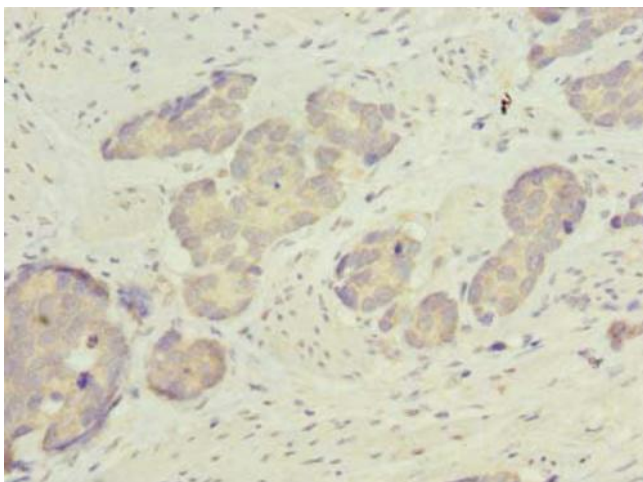
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human Long-chain-fatty-acid--CoA ligase ACSBG2 protein (301-600AA)
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:	Q5FVE4
Background:	Mediates activation of long-chain fatty acids for both synthesis of cellular lipids, and degradation via beta-oxidation. Able to activate long-chain fatty acids. Also able to activate very long-chain fatty acids; however, the relevance of such activity is unclear in vivo. Has increased ability to activate oleic and linoleic acid. May play a role in spermatogenesis.

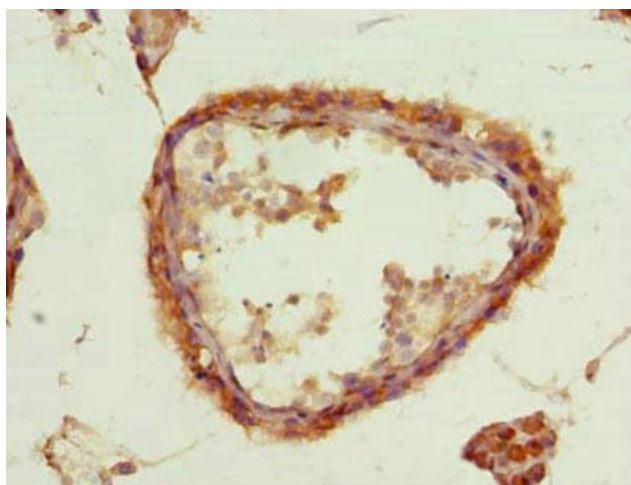


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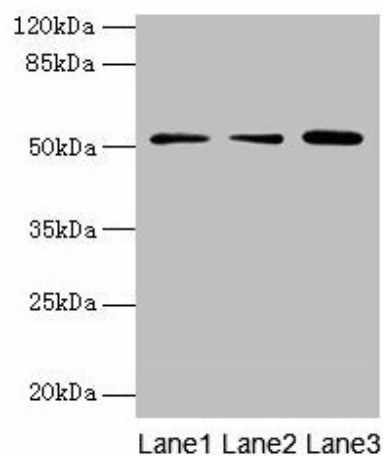
Product images:



Immunohistochemistry of paraffin-embedded human gastric cancer using [TA386747] at dilution of 1:100



Immunohistochemistry of paraffin-embedded human testis tissue using [TA386747] at dilution of 1:100



Western blot

All lanes: ACSBG2 antibody at 4 μ g/ml

Lane 1: A431 whole cell lysate

Lane 2: K562 whole cell lysate

Lane 3: A549 whole cell lysate

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 75, 69, 54, 52 kDa

Observed band size: 52 kDa