

Product datasheet for **TA386747**

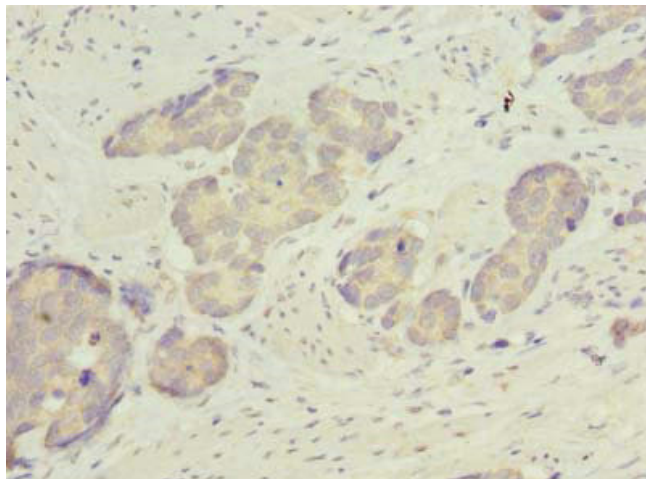
ACSBG2 Rabbit Polyclonal Antibody

Product data:

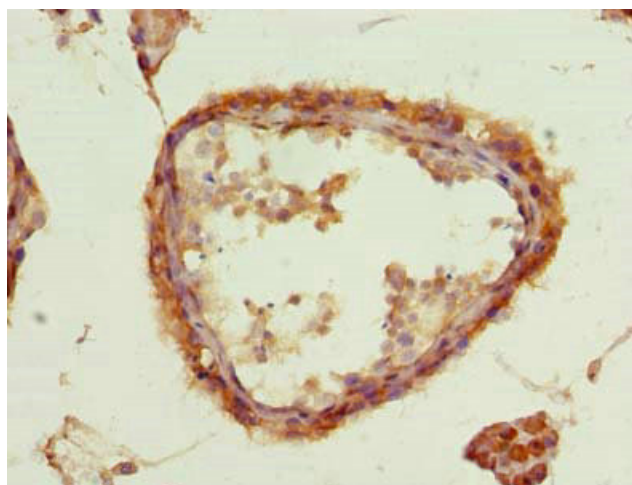
| | |
|-----------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | IHC, WB |
| Recommended Dilution: | Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200 |
| Reactivity: | Human |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Recombinant 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. |



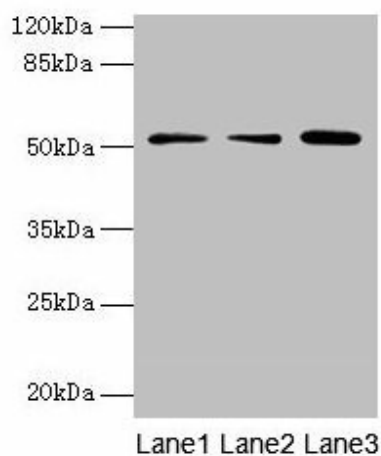
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Product images:

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