

## Product datasheet for **TA386547**

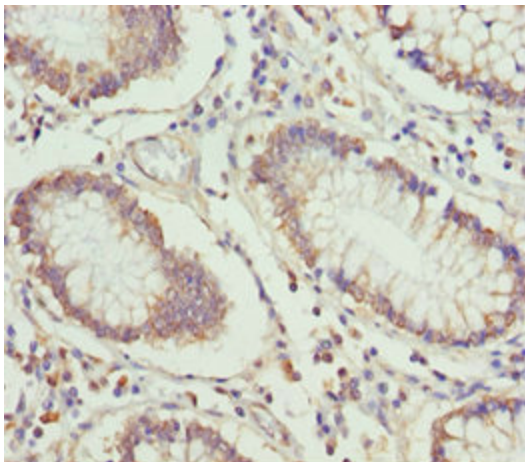
### ETFA Rabbit Polyclonal Antibody

#### Product data:

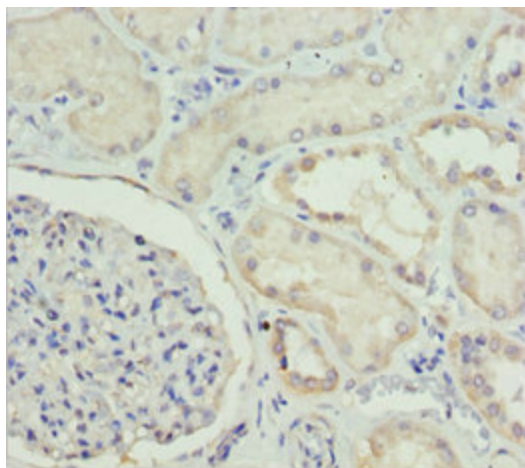
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human Electron transfer flavoprotein subunit alpha, mitochondrial protein (1-333AA)
Formulation:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration:	lot specific
Purification:	Antigen Affinity 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="#">P13804</a>
Background:	The electron transfer flavoprotein serves as a specific electron acceptor for several dehydrogenases, including five acyl-CoA dehydrogenases, glutaryl-CoA and sarcosine dehydrogenase. It transfers the electrons to the main mitochondrial respiratory chain via ETF-ubiquinone oxidoreductase (ETF dehydrogenase).



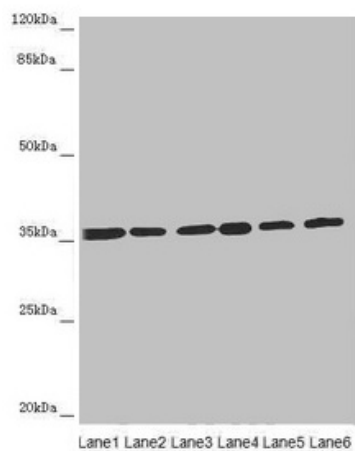
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**Product images:**

Immunohistochemistry of paraffin-embedded human colon cancer using TA386547 at dilution of 1:100



Immunohistochemistry of paraffin-embedded human kidney tissue using TA386547 at dilution of 1:100



#### Western blot

All lanes: ETFA antibody at 4.34 $\mu$ g/ml

Lane 1: A431 whole cell lysate

Lane 2: Hela whole cell lysate

Lane 3: K562 whole cell lysate

Lane 4: A549 whole cell lysate

Lane 5: HepG2 whole cell lysate

Lane 6: MCF-7 whole cell lysate

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 36, 31 kDa

Observed band size: 36 kDa