

## Product datasheet for **TA387842**

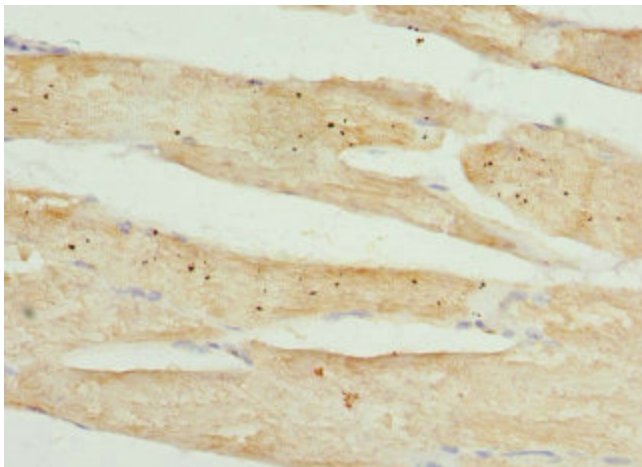
### TMOD4 Rabbit Polyclonal Antibody

#### Product data:

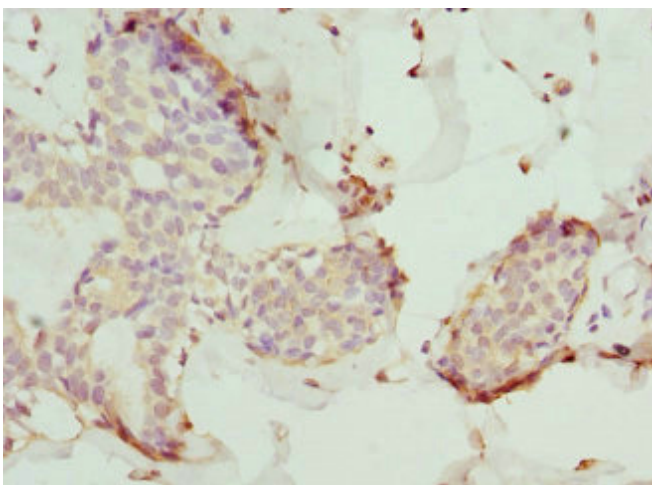
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200
Reactivity:	Mouse, Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human Tropomodulin-4 protein (1-345AA)
Formulation:	PBS with 0.02% sodium 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="#">Q9NZQ9</a>
Background:	Blocks the elongation and depolymerization of the actin filaments at the pointed end. The Tmod/TM complex contributes to the formation of the short actin protofilament, which in turn defines the geometry of the membrane skeleton.



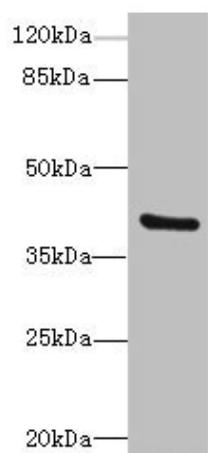
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**Product images:**

Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using TA387842 at dilution of 1:100



Immunohistochemistry of paraffin-embedded human breast cancer using TA387842 at dilution of 1:100



Western blot

All lanes: TMOD4antibody at 4.85 $\mu$ g/ml + Mouse muscle tissue

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 40, 32 kDa

Observed band size: 40 kDa