

## Product datasheet for **TA387712M**

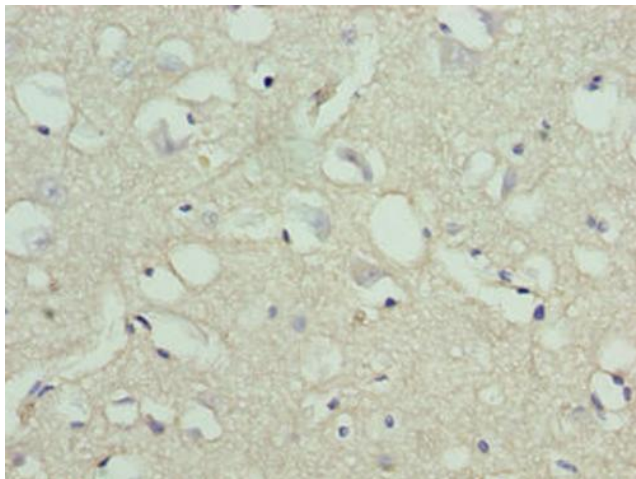
### STOX1 Rabbit Polyclonal Antibody

#### Product data:

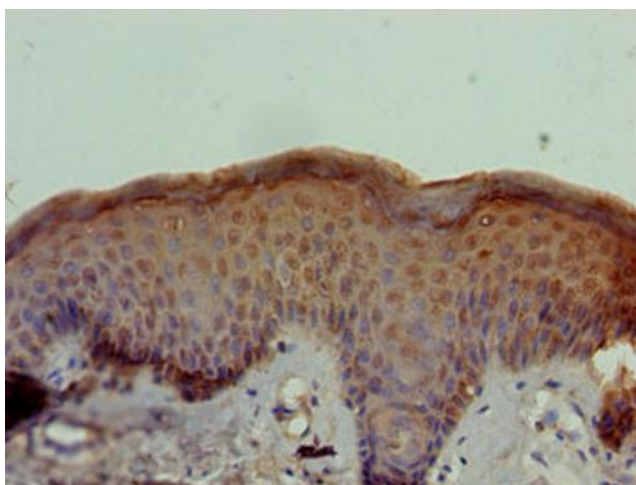
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human Storkhead-box protein 1 protein (559-858AA)
Formulation:	Preservative: 0.03% 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="#">Q6ZVD7</a>
Background:	Involved in regulating the levels of reactive oxidative species and reactive nitrogen species and in mitochondrial homeostasis in the placenta (PubMed:24738702). Required for regulation of inner ear epithelial cell proliferation via the AKT signaling pathway.

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**Product images:**



Immunohistochemistry of paraffin-embedded human brain tissue using [TA387712] at dilution of 1:100



Immunohistochemistry of paraffin-embedded human skin tissue using [TA387712] at dilution of 1:100



Western blot

All lanes: STOX1 antibody at 8 $\mu$ g/ml + HepG2 whole cell lysate

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 111, 26, 20 kDa

Observed band size: 111 kDa