

Product datasheet for **TA388793**

TTLL7 Rabbit Polyclonal Antibody

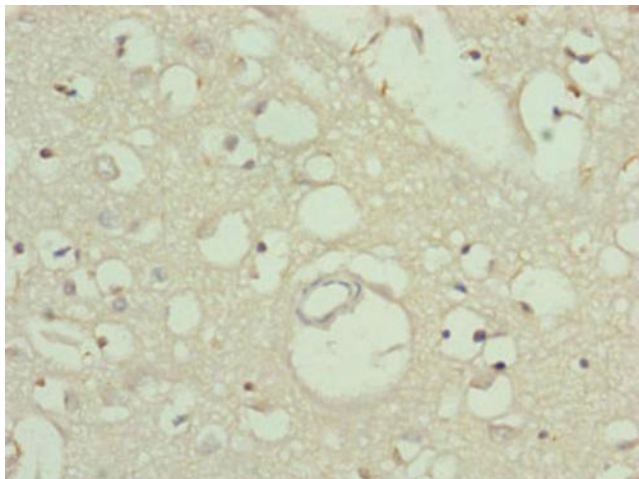
Product data:

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 Tubulin polyglutamylase TTLL7 protein (1-260AA)
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:	<u>Q6ZT98</u>
Background:	Polyglutamylase which preferentially modifies beta-tubulin (PubMed:25959773). Mediates both ATP-dependent initiation and elongation of polyglutamylation of microtubules (PubMed:25959773). Required for neurite growth; responsible for the strong increase in tubulin polyglutamylation during postnatal neuronal maturation (By similarity).

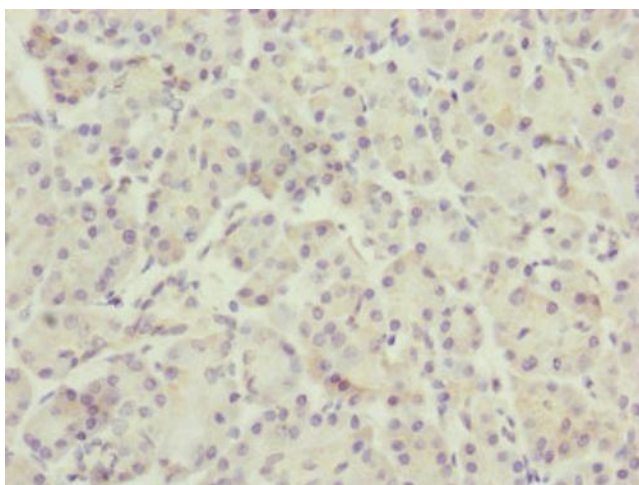


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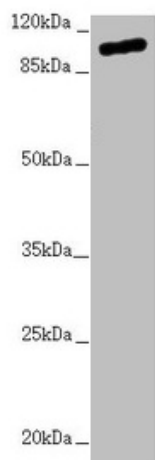
Product images:



Immunohistochemistry of paraffin-embedded human brain tissue using TA388793 at dilution of 1:100



Immunohistochemistry of paraffin-embedded human pancreatic tissue using TA388793 at dilution of 1:100



Western blot

All lanes: TTLL7 antibody at 2.04µg/ml + HeLa whole cell lysate

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 103, 78, 93 kDa

Observed band size: 103 kDa