

Product datasheet for **TA387297M**

HS2ST1 Rabbit Polyclonal Antibody

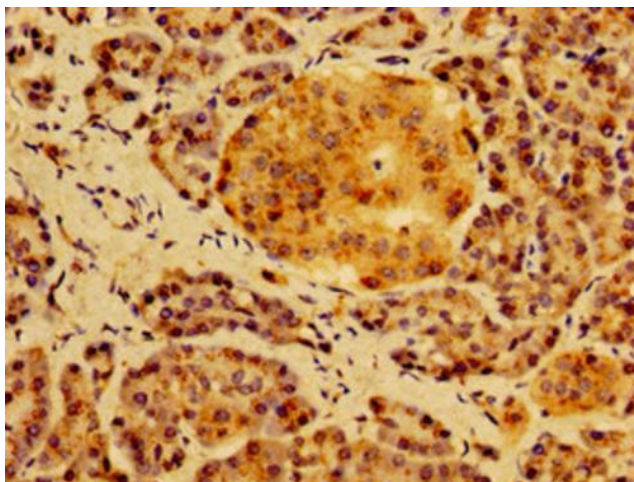
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200
Reactivity:	Rat, Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human Heparan sulfate 2-O-sulfotransferase 1 protein (29-229AA)
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:	Q7LGA3
Background:	Catalyzes the transfer of sulfate to the C2-position of selected hexuronic acid residues within the maturing heparan sulfate (HS). 2-O-sulfation within HS, particularly of iduronate residues, is essential for HS to participate in a variety of high-affinity ligand-binding interactions and signaling processes. Mediates 2-O-sulfation of both L-iduronyl and D-glucuronyl residues (By similarity).

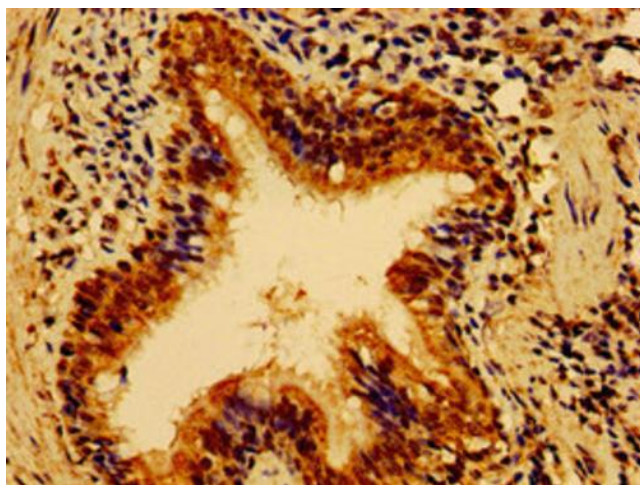


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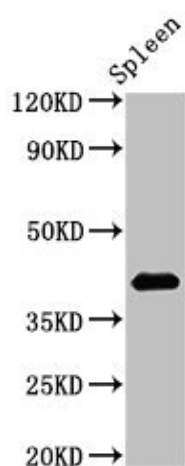
Product images:



Immunohistochemistry of paraffin-embedded human pancreatic tissue using [TA387297] at dilution of 1:100



Immunohistochemistry of paraffin-embedded human lung cancer using [TA387297] at dilution of 1:100



Western Blot

Positive WB detected in: Rat spleen tissue

All lanes: HS2ST1 antibody at 2.7 μ g/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 42, 35, 27 kDa

Observed band size: 42 kDa