

## Product datasheet for **TA388798**

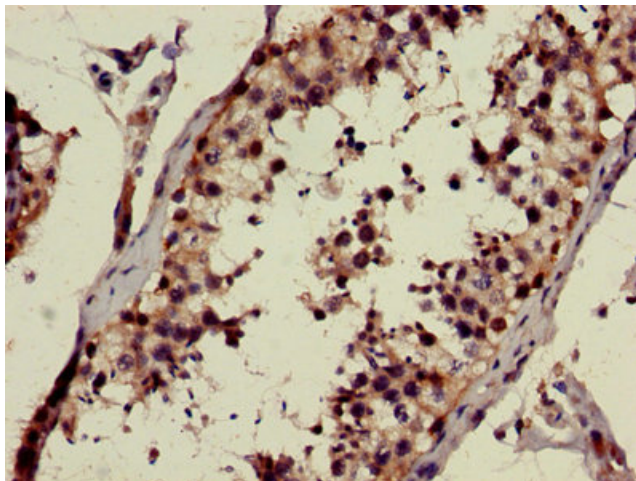
### CHST9 Rabbit Polyclonal Antibody

#### Product data:

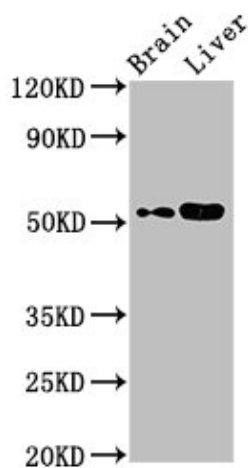
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200
Reactivity:	Mouse, Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human Carbohydrate sulfotransferase 9 protein (33-129AA)
Formulation:	Preservative: 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="#">Q7L1S5</a>
Background:	Catalyzes the transfer of sulfate to position 4 of non-reducing N-acetylgalactosamine (GalNAc) residues in both N-glycans and O-glycans. Participates in biosynthesis of glycoprotein hormones lutropin and thyrotropin, by mediating sulfation of their carbohydrate structures. Has a higher activity toward carbonic anhydrase VI than toward lutropin. Only active against terminal GalNAc $\beta$ 1, GalNAc $\beta$ . Isoform 2, but not isoform 1, is active toward chondroitin.



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**Product images:**

Immunohistochemistry of paraffin-embedded human testis tissue using TA388798 at dilution of 1:100



Western Blot  
Positive WB detected in: Mouse brain tissue,  
Mouse liver tissue  
All lanes: CHST9 antibody at 2.8µg/ml  
Secondary  
Goat polyclonal to rabbit IgG at 1/50000 dilution  
Predicted band size: 53 kDa  
Observed band size: 53 kDa