

TPCN2 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to Human TPCN2
Form	Liquid
Concentration	0.1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.2, with 40% glycerol
Contains	0.02% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2648839

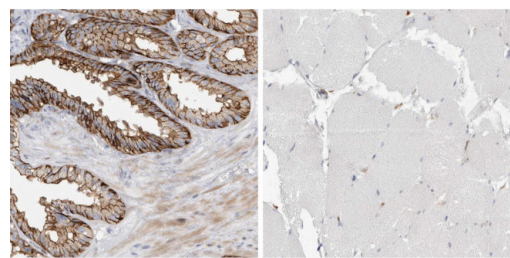
Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	1:50-1:200	-

Product Specific Information

Immunogen sequence: QFRGYLMKSL QTSLFRRRLG TRAAFEVLSS MVGEGGAFPQ AVGVKPQNLL QVLQKVQLDS SHRQAMMEKV RSYGSVLLSA EEFQKLFNEL DRSVVKEHPP RPEYQSPFLQ SAQFLFGHYY F

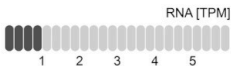
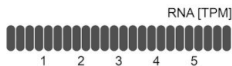
Highest antigen sequence identity to the following orthologs: Mouse - 63%, Rat - 63%.

Product Images For TPCN2 Polyclonal Antibody



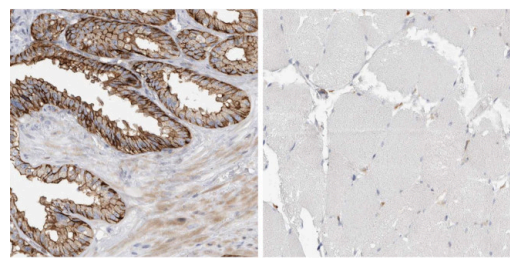
TPCN2 in Seminal vesicle

TPCN2 in Skeletal muscle



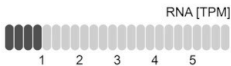
TPCN2 Antibody (PA5-55498) in IHC

Immunohistochemical staining of TPCN2 in human seminal vesicle and skeletal muscle tissues using TPCN2 Polyclonal Antibody (Product # PA5-55498). Corresponding TPCN2 RNA-seq data are presented for the same tissues.



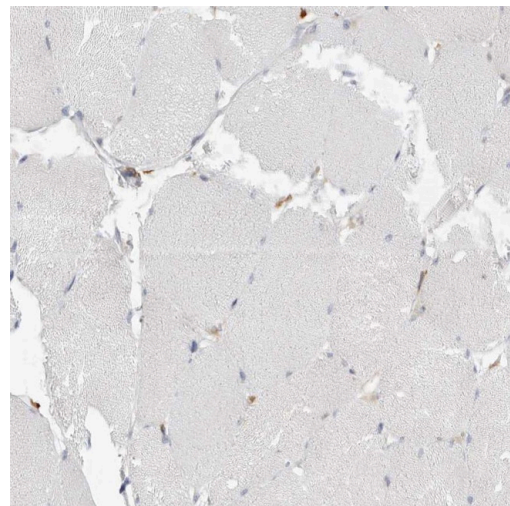
TPCN2 in Seminal vesicle

TPCN2 in Skeletal muscle



TPCN2 Antibody (PA5-55498)

Relative expression in different tissues in IHC: Detection of differential expression levels of TPCN2 demonstrates antibody specificity. Immunohistochemical analysis of TPCN2 using anti-TPCN2 Polyclonal Antibody (Product # PA5-55498), shows significant staining of TPCN2 in human seminal vesicle and shows minimal or weak staining in human skeletal muscle tissues. The relative expression levels of TPCN2 within each tissue is shown using RNA-Seq. {RE}



TPCN2 Antibody (PA5-55498) in IHC

Immunohistochemical staining of TPCN2 in human skeletal muscle using TPCN2 Polyclonal Antibody (Product # PA5-55498) shows low expression as expected.

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