

## Product datasheet for **TA386786**

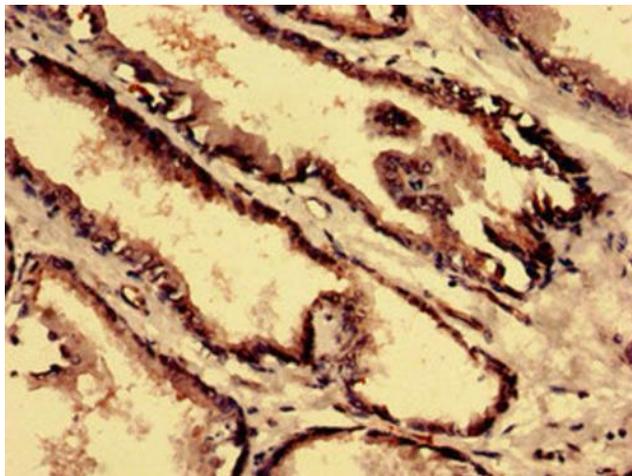
### CPNE4 Rabbit Polyclonal Antibody

#### Product data:

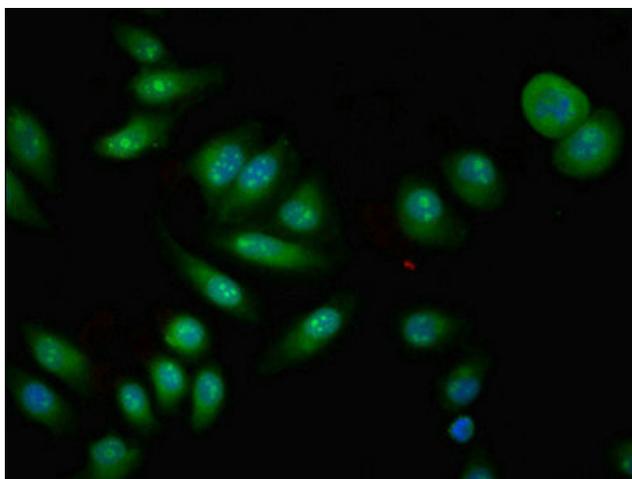
Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200
Reactivity:	Mouse, Rat, Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human Copine-4 protein (1-280AA)
Formulation:	Preservative: 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="#">Q96A23</a>
Background:	Probable calcium-dependent phospholipid-binding protein that may play a role in calcium-mediated intracellular processes.



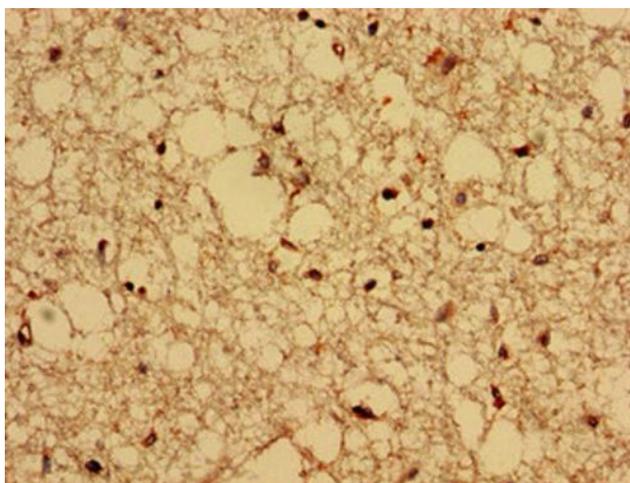
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**Product images:**

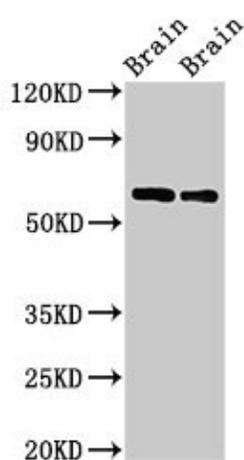
Immunohistochemistry analysis of human prostate tissue using TA386786 at dilution of 1:100



Immunofluorescent analysis of A549 cells using TA386786 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunohistochemistry analysis of human brain tissue using TA386786 at dilution of 1:100



Western Blot  
Positive WB detected in: Rat brain tissue, Mouse brain tissue  
All lanes: CPNE4 antibody at 2 $\mu$ g/ml  
Secondary  
Goat polyclonal to rabbit IgG at 1/50000 dilution  
Predicted band size: 63, 65 kDa  
Observed band size: 63 kDa