

## Product datasheet for **TA387422M**

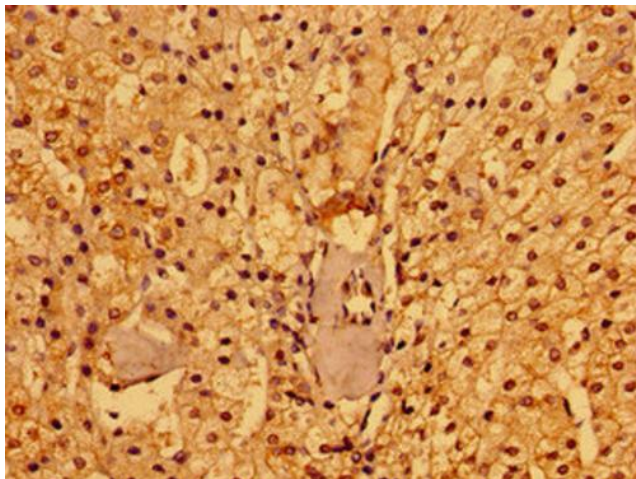
### **PACSIN3 Rabbit Polyclonal Antibody**

#### **Product data:**

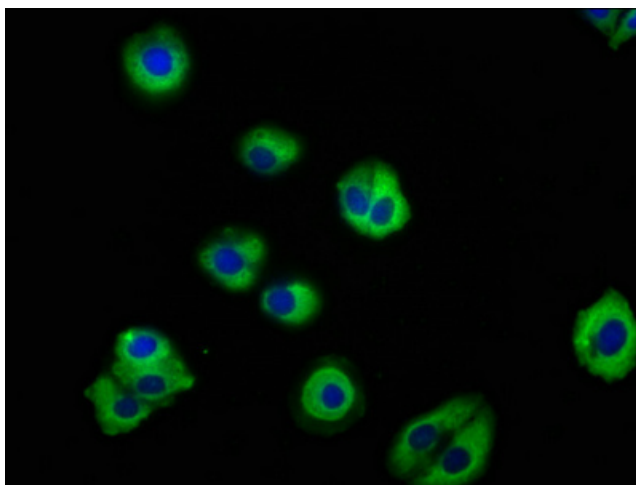
<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	IF, IHC, WB
<b>Recommended Dilution:</b>	Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:20-1:200
<b>Reactivity:</b>	Rat, Human
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Recombinant Human Protein kinase C and casein kinase substrate in neurons protein 3 protein (1-300AA)
<b>Formulation:</b>	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
<b>Concentration:</b>	lot specific
<b>Purification:</b>	>95%, Protein G purified
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Stability:</b>	1 year from dispatch.
<b>Database Link:</b>	<a href="#">Q9UKS6</a>
<b>Background:</b>	Plays a role in endocytosis and regulates internalization of plasma membrane proteins. Overexpression impairs internalization of SLC2A1/GLUT1 and TRPV4 and increases the levels of SLC2A1/GLUT1 and TRPV4 at the cell membrane. Inhibits the TRPV4 calcium channel activity (By similarity).



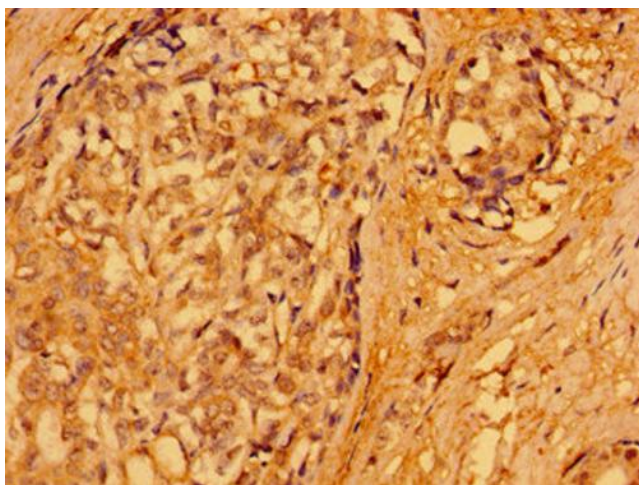
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**Product images:**

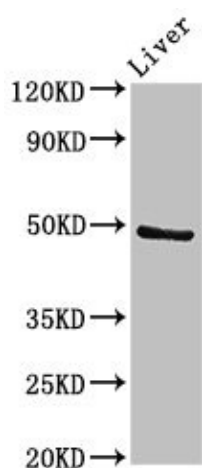
Immunohistochemistry of paraffin-embedded human adrenal gland tissue using [TA387422] at dilution of 1:100



Immunofluorescence staining of HepG2 cells with [TA387422] at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemistry of paraffin-embedded human breast cancer using [TA387422] at dilution of 1:100



Western Blot  
Positive WB detected in: Rat liver tissue  
All lanes: PACSIN3 antibody at 2.7 $\mu$ g/ml  
Secondary  
Goat polyclonal to rabbit IgG at 1/50000 dilution  
Predicted band size: 49 kDa  
Observed band size: 49 kDa