

## Product datasheet for **TA387936**

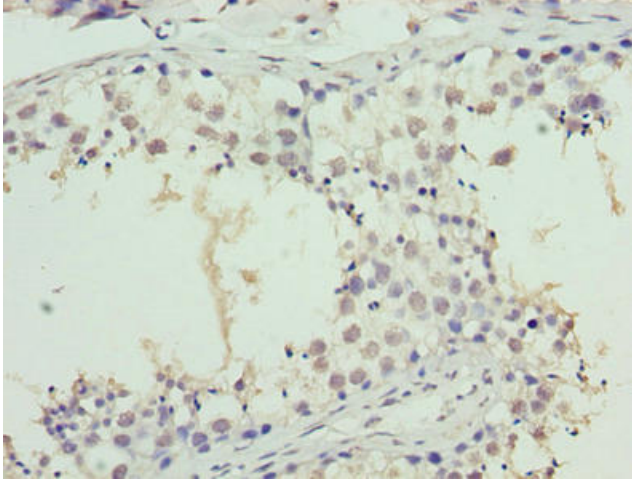
### **SYNJ2BP Rabbit Polyclonal Antibody**

#### **Product data:**

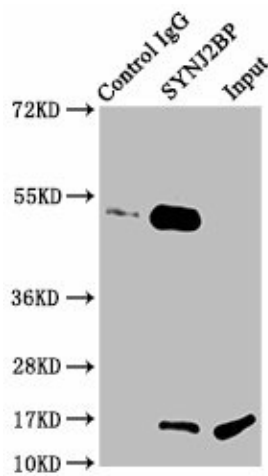
<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	IHC, IP, WB
<b>Recommended Dilution:</b>	Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IP:1:200-1:2000
<b>Reactivity:</b>	Rat, Human
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Recombinant Human Synaptojanin-2-binding protein (1-117AA)
<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="#">P57105</a>
<b>Background:</b>	Regulates endocytosis of activin type 2 receptor kinases through the Ral/RALBP1-dependent pathway and may be involved in suppression of activin-induced signal transduction.



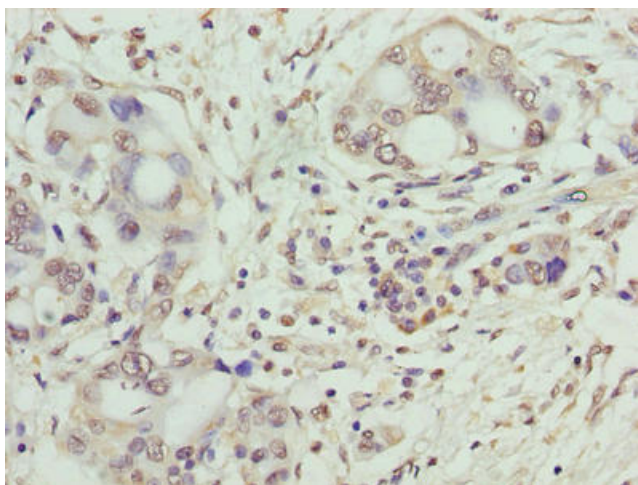
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**Product images:**

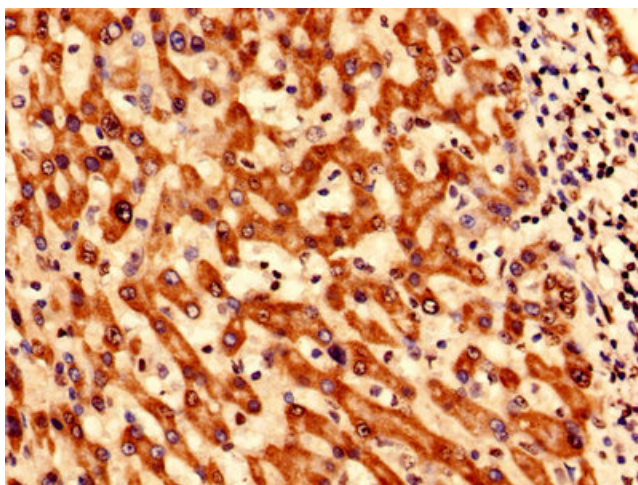
Immunohistochemistry of paraffin-embedded human testis tissue using TA387936 at dilution of 1:100



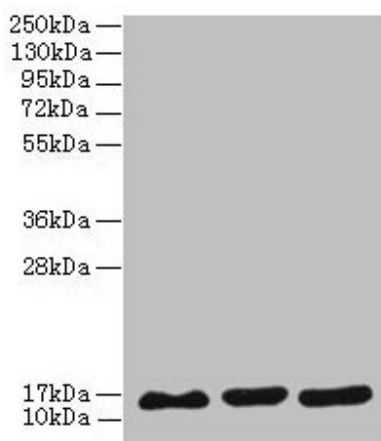
Immunoprecipitating SYNJ2BP in Rat kidney tissue  
Lane 1: Rabbit control IgG instead of TA387936 in Rat kidney tissue. For western blotting, a HRP-conjugated light chain specific antibody was used as the secondary antibody (1/50000)  
Lane 2: TA387936 (6 $\mu$ g) + Rat kidney tissue (500 $\mu$ g)  
Lane 3: Rat kidney tissue (20 $\mu$ g)



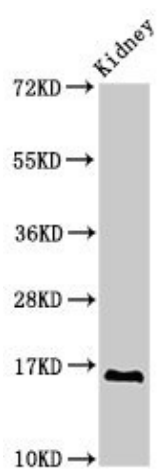
Immunohistochemistry of paraffin-embedded human pancreatic cancer using TA387936 at dilution of 1:100



Immunohistochemistry analysis of human liver cancer using TA387936 at dilution of 1:100



Western blot  
 All lanes: SYNJ2BP antibody at 3µg/ml  
 Lane 1: MCF-7 whole cell lysate  
 Lane 2: U251 whole cell lysate  
 Lane 3: Caco-2 whole cell lysate  
 Secondary  
 Goat polyclonal to rabbit IgG at 1/10000 dilution  
 Predicted band size: 16 kDa  
 Observed band size: 16 kDa



Western Blot

Positive WB detected in: Rat kidney tissue

All lanes: SYNJ2BP antibody at 2.8 $\mu$ g/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 16 kDa

Observed band size: 16 kDa