

## Product datasheet for **TA387346**

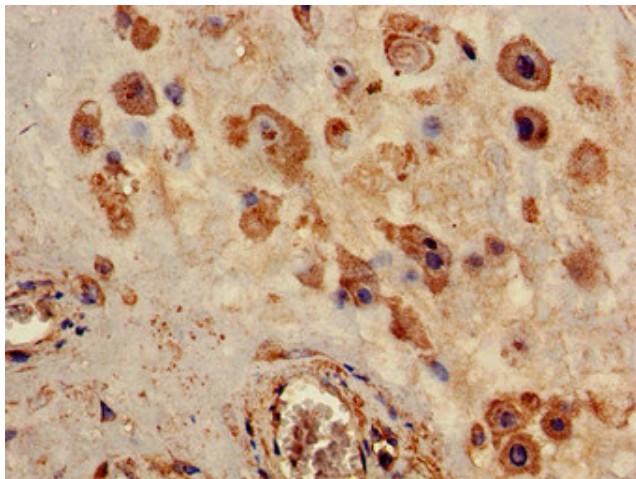
### **P2RX4 Rabbit Polyclonal Antibody**

#### **Product data:**

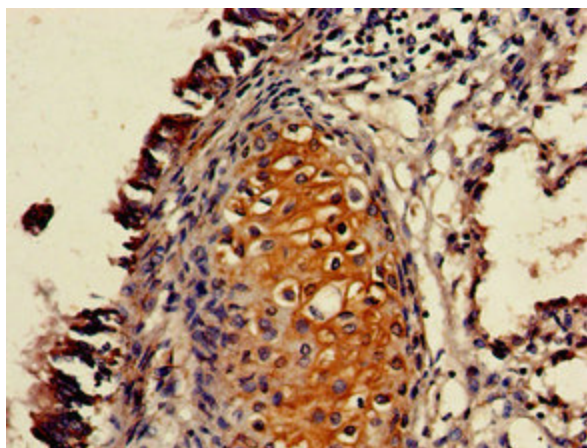
<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	IHC, WB
<b>Recommended Dilution:</b>	Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200
<b>Reactivity:</b>	Mouse, Rat, Human
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Recombinant Human P2X purinoceptor 4 protein (91-176AA)
<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="#">Q99571</a>
<b>Background:</b>	Receptor for ATP that acts as a ligand-gated ion channel. This receptor is insensitive to the antagonists PPADS and suramin.



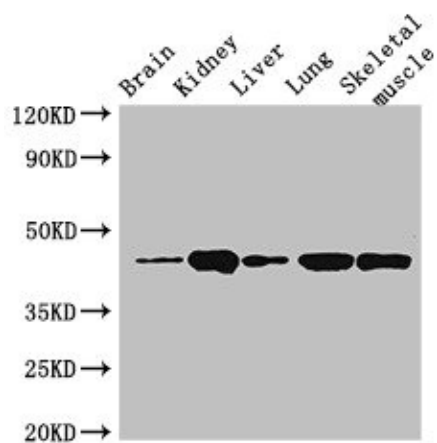
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**Product images:**

Immunohistochemistry of paraffin-embedded human placenta tissue using TA387346 at dilution of 1:100



Immunohistochemistry of paraffin-embedded human lung tissue using TA387346 at dilution of 1:100



#### Western Blot

Positive WB detected in: Mouse brain tissue, Mouse kidney tissue, Mouse liver tissue, Rat lung tissue, Rat skeletal muscle tissue

All lanes: P2RX4 antibody at 3 $\mu$ g/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 44, 46, 41 kDa

Observed band size: 44 kDa