

## Product datasheet for **TA387346M**

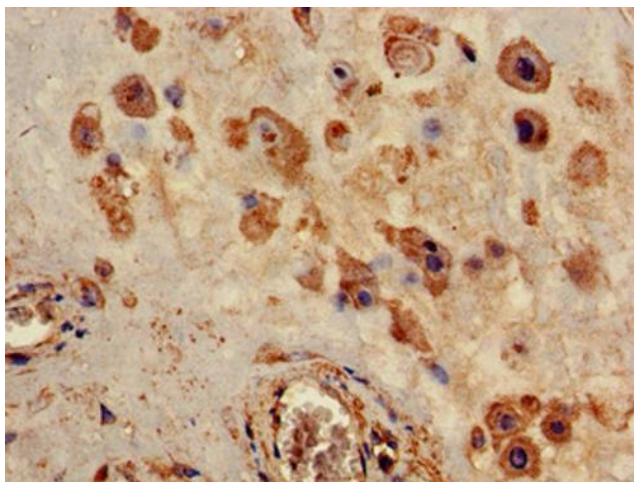
### **P2RX4 Rabbit Polyclonal Antibody**

#### **Product data:**

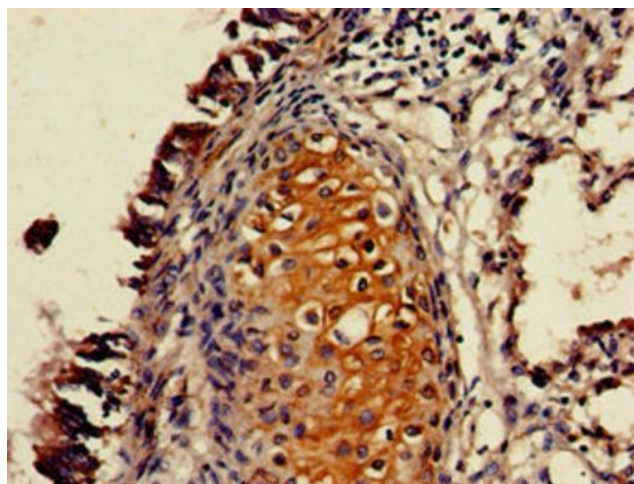
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200
Reactivity:	Mouse, Rat, Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human P2X purinoceptor 4 protein (91-176AA)
Formulation:	Preservative: 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="#">Q99571</a>
Background:	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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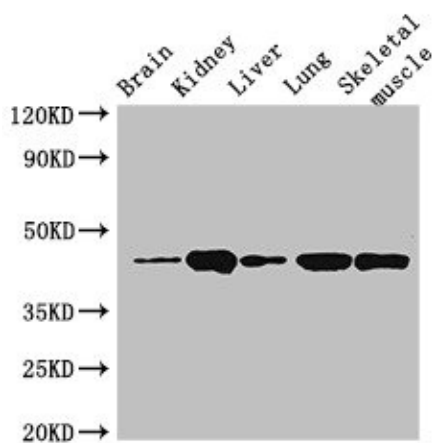
**Product images:**



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 3µg/ml

**Secondary**

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 44, 46, 41 kDa

Observed band size: 44 kDa