

P2RX1 Antibody



PACO49846

Product Information

Size:

50ug

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC, IF

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:5000,
IHC:1:20-1:200, IF:1:50-1:200

Protein Background:

Ligand-gated ion channel with relatively high calcium permeability. Binding to ATP mediates synaptic transmission between neurons and from neurons to smooth muscle. Seems to be linked to apoptosis, by increasing the intracellular concentration of calcium in the presence of ATP, leading to programmed cell death.

Gene ID:

P2RX1

Uniprot

P51575

Synonyms:

P2X purinoceptor 1 (P2X1) (ATP receptor) (Purinergic receptor), P2RX1, P2X1

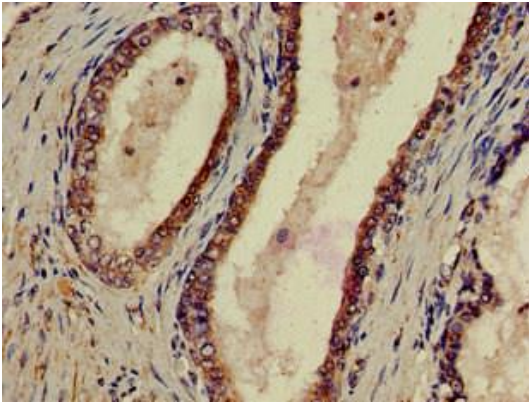
Immunogen:

Recombinant Human P2X purinoceptor 1 protein (54-175AA).

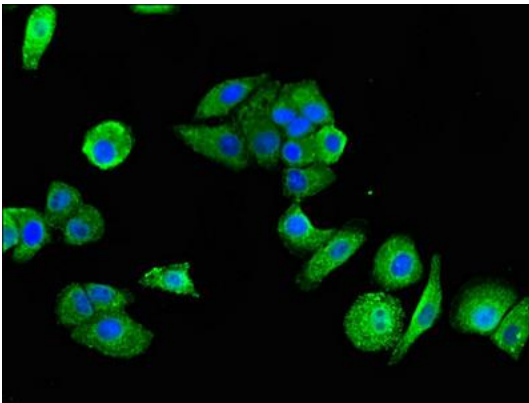
Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

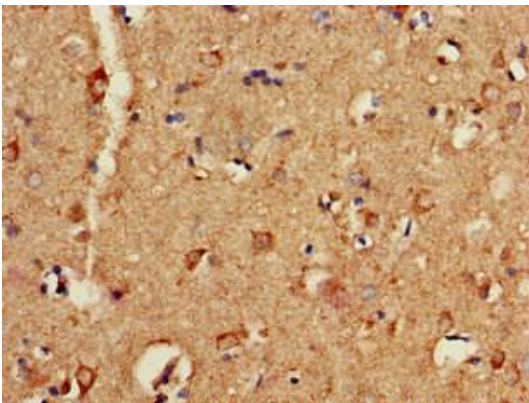
Product Images



Immunohistochemistry of paraffin-embedded human prostate cancer using PACO49846 at dilution of 1:100.



Immunofluorescent analysis of HepG2 cells using PACO49846 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemistry of paraffin-embedded human brain tissue using PACO49846 at dilution of 1:100.