

P2RX6 Rabbit pAb

Catalog NO.: A10131

Basic Information

Observed MW

49kDa

Calculated MW

49kDa

Category

Polyclonal Antibodies

Applications

WB, ELISA

Cross-Reactivity

Mouse

Conjugation

Unconjugated

Background

The protein encoded by this gene belongs to the family of P2X receptors, which are ATP-gated ion channels and mediate rapid and selective permeability to cations. This gene is predominantly expressed in skeletal muscle, and regulated by p53. The encoded protein is associated with VE-cadherin at the adherens junctions of human umbilical vein endothelial cells. Alternative splicing results in multiple transcript variants. A related pseudogene, which is also located on chromosome 22, has been identified.

Recommended Dilutions

WB 1:200 - 1:1000

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

9127

Swiss Prot

O15547

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

P2X6; P2XM; P2RXL1; P2RX6

Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source

Rabbit

Isotype

IgG

Purification

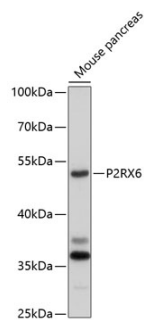
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of lysates from mouse pancreas, using P2RX6 Rabbit pAb (A10131) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 90s.

