

Anti-P2X6/P2RX6 Antibody Picoband®

Catalog Number: PA2128

About P2RX6

Purinergic receptor P2X-Like 1, also known as P2X6, is a protein that in humans is encoded by the P2RX6 gene. The encoded protein is associated with VE-cadherin at the adherens junctions of human umbilical vein endothelial cells. This gene belongs to the family of P2X receptors. P2RXL1 gene was mapped to chromosome 22q11 by fluorescence in situ hybridization. This gene is a receptor for ATP that acts as a ligand-gated ion channel. It can mediate rapid and selective permeability to cations.

Overview

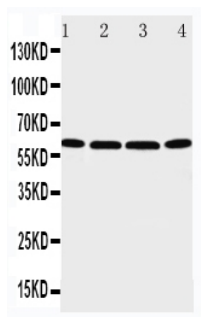
Product Name	Anti-P2X6/P2RX6 Antibody Picoband®
Reactive Species	Human
Description	Boster Bio Anti-P2X6/P2RX6 Antibody catalog # PA2128. Tested in WB applications. This antibody reacts with Human. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Application	WB
Clonality	Polyclonal
Formulation	Each vial contains antibody formulated with stabilizing components, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	O15547

Technical Details

Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human P2X6.
Recommended Detection Systems	Boster recommends Enhanced Chemiluminescent Kit with anti-Rabbit IgG (EK1002) for Western blot.
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Rabbit IgG

Form	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml.
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 0.1-0.5ug/ml, Human

Anti-P2X6/P2RX6 Antibody Picoband® (PA2128) Images



Anti-P2X6 antibody, PA2128, Western blotting
Lane 1: U87 Cell Lysate
Lane 2: 22RV1 Cell Lysate
Lane 3: JURKAT Cell Lysate
Lane 4: HT1080 Cell Lysate

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Anti-P2X6/P2RX6 Antibody

For Research Use Only. Not for use in diagnostic procedures.