

Datasheet for ABIN600056
anti-P2RX3 antibody (AA 385-397)



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Overview

Quantity:	100 µg
Target:	P2RX3
Binding Specificity:	AA 385-397
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This P2RX3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic peptide corresponding to the sequence KQSTDSGAFSIGH (aa385-397) of human P2RX3 Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Recognizes human P2X3 Receptor. The immunogen differs from the related rat and mouse sequence by one amino acid.
Purification:	Immunoaffinity purified

Target Details

Target:	P2RX3
Alternative Name:	P2RX3 / P2X3 (P2RX3 Products)
Background:	Name/Gene ID: P2RX3 Subfamily: P2X receptor Family: Ion Channel Synonyms: P2RX3, ATP receptor, p2X3, p2X3 purinoceptor, p2X purinoceptor 3, Purinergic receptor P2X3, Purinoceptor P2X3, Purinergic receptor, p2RX3, p2X receptor 3, p2X receptor, subunit 3
Gene ID:	5024
UniProt:	P56373

Application Details

Application Notes:	Approved: IHC, IHC-P (1 - 2 µg/mL), WB (1 µg/mL) Usage: Suitable for use in Western Blot and Immunohistochemistry. Western Blot:1 µg/mL. Immunohistochemistry (paraffin):1-2 µg/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from 5 mg BSA, 0.9 mg sodium chloride, 0.2 mg sodium phosphate, 0.05 mg Thimerosal, 0.05 mg sodium azide
Preservative:	Thimerosal (Merthiolate), Sodium azide
Precaution of Use:	This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Handling Advice:	Aliquot to Avoid repeated freezing and thawing.

Handling

Storage:	-20 °C
Storage Comment:	Lyophilized powder may be stored at -20°C. Stable for 1 year at -20°C. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Reconstituted product is stable for 1 year at -20°C.