



Anti-P2RX3 (cytoplasmic domain) polyclonal antibody (DPABH-02513)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Receptor for ATP that acts as a ligand-gated ion channel.
Specificity	BLAST analysis of the peptide immunogen showed no homology with other Human proteins.
Immunogen	A 15 amino acid synthetic peptide from the C terminal cytoplasmic domain of Human P2X3 (NP_002550.2).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-P
Format	Liquid
Size	50 µg
Buffer	Constituent: 99% PBS
Preservative	0.1% Sodium Azide
Storage	Store at -70°C for long-term. Store at 4°C for short-term.

GENE INFORMATION

Gene Name	P2RX3 purinergic receptor P2X, ligand-gated ion channel, 4 [Homo sapiens]
Official Symbol	P2RX3
Synonyms	P2RX3; purinergic receptor P2X, ligand-gated ion channel, 3; P2X3; P2X purinoceptor 3; ATP receptor; purinoceptor P2X3; P2X receptor, subunit 3; purinergic receptor P2X3;
Entrez Gene ID	5024
Protein Refseq	NP_002550.2
UniProt ID	P56373
Pathway	Calcium signaling pathway; Neuroactive ligand-receptor interaction;
Function	ATP binding; extracellular ATP-gated cation channel activity; purinergic nucleotide receptor activity;