SunLong Biotech Co.,LTD
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[Marker Primary Antibody]

Rabbit Anti-P2X3/AF647 Conjugated antibody

Catalog Number: SL4249R-AF647

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-P2X3/AF647
Immunogen:	KLH conjugated synthetic peptide derived from human P2X3 (241-270aa)
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Applications:	Flow-Cyt=1ug/test not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human(predicted:Mouse,Rat,Pig,Horse,Rabbit)
Background:	background: P2RX3 is a member of the family of purinoceptors for ATP. This receptor functions as a ligand-gated ion channel and transduces ATP-evoked nociceptor activation. P2RX3 is important for peripheral pain responses, and controls urinary bladder volume reflexes. **Function:** Receptor for ATP that acts as a ligand-gated ion channel. **Subunit:** Homo- or heteropolymers. **Subcellular Location:** Membrane; Multi-pass membrane protein. **Similarity:** Belongs to the P2X receptor family. **Database links:** **Entrez Gene:** 5024 Human **Entrez Gene:** 228139 Mouse **Entrez Gene:** 81739 Rat Omim: 600843 Human **SwissProt:** P56373 Human **SwissProt:** Q3UR32 Mouse

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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	SwissProt: P49654 Rat **Unigene:** 146738 Human **Unigene:** 440375 Mouse **Unigene:** 448935 Mouse **Unigene:** 10388 Rat Important **Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.