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Datasheet for ABIN909698

anti-P2RX3 antibody (AA 241-340) (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	P2RX3
Binding Specificity:	AA 241-340
Reactivity:	Human, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This P2RX3 antibody is conjugated to Alexa Fluor 488
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human P2X3
Isotype:	IgG
Cross-Reactivity:	Human, Rabbit
Predicted Reactivity:	Mouse,Rat,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	P2RX3
Alternative Name:	P2X3 (P2RX3 Products)

Target Details

Background:	Synonyms: P2X3, P2X purinoceptor 3, ATP receptor, Purinergic receptor, P2RX3 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.
Gene ID:	5024
UniProt:	P56373

Application Details

Application Notes:	FCM 1:20-100 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months