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Datasheet for ABIN5008150

## anti-P2RY4 antibody (AA 151-250) (Alexa Fluor 680)

### Overview

Quantity:	100 µL
Target:	P2RY4
Binding Specificity:	AA 151-250
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This P2RY4 antibody is conjugated to Alexa Fluor 680
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human P2Y4 receptor
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Cow, Pig
Purification:	Purified by Protein A.

### Target Details

Target:	P2RY4
Alternative Name:	P2Y4 ( <a href="#">P2RY4 Products</a> )
Background:	Synonyms: NRU, Nucleotide receptor uridine, P2P, P2RY4, P2Y Purinoceptor 4, P2Y4, P2Y4R,

## Target Details

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Pyrimidinergic receptor P2Y G protein coupled 4, UNR, Uridine nucleotide receptor.

Background: The product of this gene belongs to the family of G-protein coupled receptors. This family has several receptor subtypes with different pharmacological selectivity, which overlaps in some cases, for various adenosine and uridine nucleotides. This receptor is responsive to uridine nucleotides, partially responsive to ATP, and not responsive to ADP. P2Y4 expression has been documented in blood, bone, heart, lung, pancreas, placenta, and umbilical cord.

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Gene ID: 5030

## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months