

Rabbit P2Y4 Polyclonal Antibody | anti-P2RY4 antibody

Anti-P2Y4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261318	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

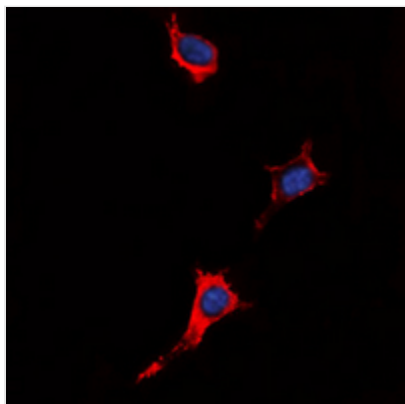
PRODUCT SYNONYMS

P2Y4; Polyclonal Antibody; Anti-P2Y4 Antibody; NRU; P2Y purinoceptor 4; P2P; Uridine nucleotide receptor; UNR; anti-P2RY4 antibody

PRODUCT SPECIFICATIONS

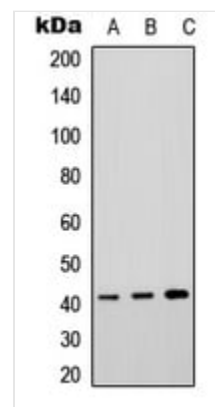
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of P2Y4 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	365
Applicable Applications for anti-P2RY4 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human P2Y4. The exact sequence is proprietary.
Preparation and Storage	Shipped and store at 4 degree C for one year. Do not freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of P2Y4 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of P2Y4 expression in HeLa (A), rat brain (B), rat lung (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-P2RY4 antibody	Rabbit polyclonal antibody to P2Y4
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1709524
NCBI GeneID	5030
UniProt Accession #	P51582; Q4VBB7; Q4VBB8; Q502W2; Q5JT22
Molecular Weight	40,963 Da
NCBI Official Full Name	P2Y purinoceptor 4
NCBI Official Synonym Full Names	pyrimidinergic receptor P2Y4
NCBI Official Symbol	P2RY4
NCBI Official Synonym Symbols	NRU; P2P; UNR; P2Y4
NCBI Protein Information	P2Y purinoceptor 4
UniProt Protein Name	P2Y purinoceptor 4
UniProt Gene Name	P2RY4
UniProt Synonym Gene Names	NRU; P2Y4; UNR
UniProt Entry Name	P2RY4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/p2y4-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/261318>