

Rabbit P2Y4 Polyclonal Antibody | anti-P2Y4 antibody

Anti-P2Y4 Antibody

CATALOG # AAA292840	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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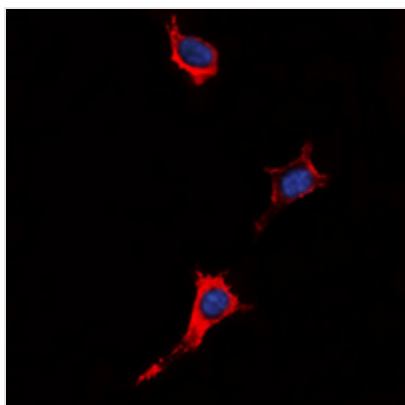
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

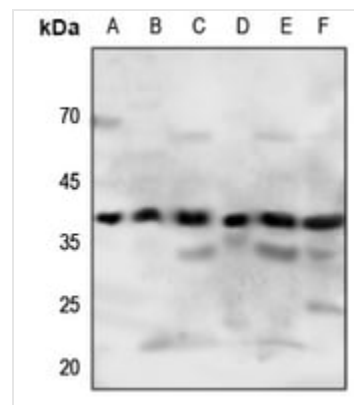
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-P2Y4 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)

Dilution: IF WB (1/500 - 1/1000), IF/IC (1/100 - 1/500) 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 degree 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)

Dilution: WB (1/500 - 1/1000), IF/IC (1/100 - 1/500) Western blot analysis of P2Y4 expression in HeLa (A), H460 (B), mouse lung (C), mouse brain (D), mouse kidney (E), rat kidney (F) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-P2Y4 antibody

Rabbit polyclonal antibody to P2Y4
KLH-conjugated synthetic peptide encompassing a sequence within the center region of human P2Y4. The exact sequence is proprietary.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505561
NCBI GeneID	5030
NCBI Accession #	NP_002556.1
NCBI GenBank Nucleotide #	NM_002565.3
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 P2Y, G-protein coupled, 4
NCBI Official Symbol	P2RY4
NCBI Official Synonym Symbols	NRU; P2P; UNR; P2Y4
NCBI Protein Information	P2Y purinoceptor 4; uridine nucleotide receptor
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/p2y4-antibody-immunochemistry-immunofluorescence-western-blot-elisa/292840>