

Rabbit anti-Human, Rat P2Y8 Polyclonal Antibody | anti-P2RY8 antibody

Anti-P2Y8 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261031	Rabbit	Human, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

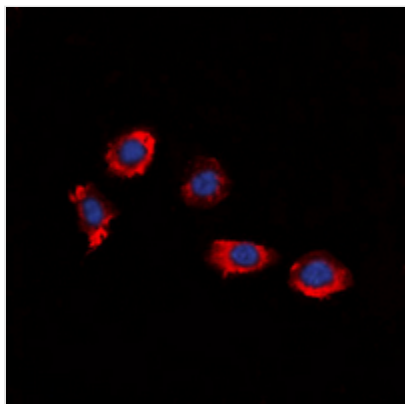
PRODUCT SYNONYMS

P2Y8; Polyclonal Antibody; Anti-P2Y8 Antibody; P2Y purinoceptor 8; anti-P2RY8 antibody

PRODUCT SPECIFICATIONS

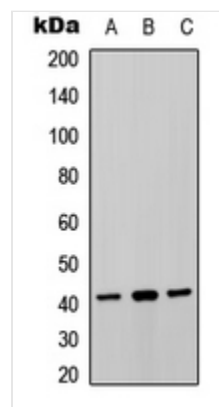
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of P2Y8 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	359
Applicable Applications for anti-P2RY8 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human P2Y8. 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 P2Y8 staining in HuvEc 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 P2Y8 expression in HuvEc (A), rat brain (B), rat heart (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-P2RY8 antibody	Rabbit polyclonal antibody to P2Y8
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NCBI AND UNIPROT INFORMATION

NCBI GI #	74762454
NCBI GeneID	286530
UniProt Accession #	Q86VZ1
Molecular Weight	40,635 Da
NCBI Official Full Name	P2Y purinoceptor 8
NCBI Official Synonym Full Names	purinergic receptor P2Y8
NCBI Official Symbol	P2RY8
NCBI Official Synonym Symbols	P2Y8
NCBI Protein Information	P2Y purinoceptor 8
UniProt Protein Name	P2Y purinoceptor 8
UniProt Gene Name	P2RY8
UniProt Synonym Gene Names	P2Y8
UniProt Entry Name	P2RY8_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/p2y8-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/261031>