

Product Datasheet

P2Y1/P2RY1 Antibody

NB100-79864

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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P2Y1/P2RY1 Antibody

Product Information

Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description

Host	Goat
Gene ID	5028
Gene Symbol	P2RY1
Species	Human, Mouse, Rat, Canine
Immunogen	Peptide with sequence C-KDLDNSPLRRK corresponding to internal region according to NP_002554.1.
Notes	Please note, this antibody is considered Innovators Grade. Innovators Grade antibodies are generally unvalidated and require additional characterization for most new species/applications. Novus has made these antibodies available through our Innovators Reward program. Complete an online review with image, detailing your positive or negative results. In return, you receive a discount voucher for 100% of the purchase price of the reviewed product. Please contact us at innovators@novusbio.com for more details.

Product Application Details

Applications	Peptide ELISA
Recommended Dilutions	Peptide ELISA Detection limit 1:128000
Application Notes	WB: Preliminary experiments gave bands at approx. 55 kDa band and 38 kDa band in lysates of HEK293 and A549 after 0.1 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 42.1 kDa band according to NP_002554.1. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the observed sizes).

Publications

Arthur JF, Shen Y, Mu FT et al. Calmodulin interacts with the platelet ADP receptor P2Y1. Biochem J 2006 Sep 15 [PMID: 16848759]



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis.

Primary Antibodies are guaranteed for 1 year from date of receipt.

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