

Product Datasheet

P2Y1/P2RY1 Antibody NBP1-20959

Unit Size: 0.1 mg

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

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NBP1-20959

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
Immunogen	Peptide with sequence C-RSEANLQSKSED corresponding to C-Terminus 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 1:8000
Application Notes	WB: Preliminary experiments gave an approx. 50 kDa band in lysates of human lung and A549 after 0.3 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 42.1 kDa band according to NP_002554.1. The 50 kDa band was successfully blocked by incubation with the immunizing peptide.

Publications

Arthur JF, Shen Y, Mu FT et al. Calmodulin interacts with the platelet ADP receptor P2Y1. Biochem J 2006-09-15 [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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