

Product Datasheet

P2X2/P2RX2 Antibody - BSA Free NBP2-19655

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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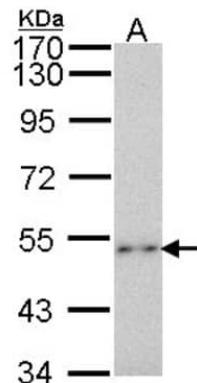


NBP2-19655**P2X2/P2RX2 Antibody - BSA Free**

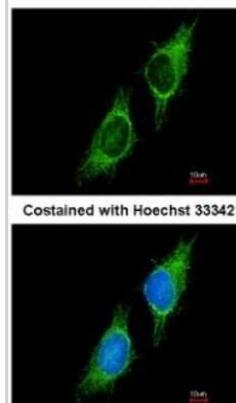
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Target Molecular Weight	52 kDa
Product Description	
Description	Novus Biologicals Rabbit P2X2/P2RX2 Antibody - BSA Free (NBP2-19655) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-P2X2/P2RX2 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	22953
Gene Symbol	P2RX2
Species	Human, Mouse
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (86%).
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human P2X2/P2RX2. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

Western Blot: P2X2/P2RX2 Antibody [NBP2-19655] - Sample (30 ug of whole cell lysate) A: HeLa 7. 5% SDS PAGE gel, diluted at 1:1000.



Immunocytochemistry/Immunofluorescence: P2X2/P2RX2 Antibody [NBP2-19655] - Analysis of methanol-fixed HeLa, using antibody at 1:200 dilution.



P2X2 antibody [C3], C-term detects P2X2 protein at on mouse fore brain by immunohistochemical analysis.

Sample: Paraffin-embedded mouse fore brain.

P2X2 antibody [C3], C-term (NBP2-19655) dilution: 1:500.

Antigen Retrieval: Trilogy(TM) (EDTA based, pH 8.0) buffer, 15min



Publications

Godoy Pa, Mennickent D, Cuchillo-Ibanez I Et Al. Increased P2x2 receptors induced by amyloid-beta peptide participates in the neurotoxicity in alzheimer's disease *Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie* 2021-07-31 [PMID: 34343896] (WB)

Chen X, Abad C, Chen ZY et al. Generation and characterization of a P2rx2 V60L mouse model for DFNA41 Human *molecular genetics* 2021-03-31 [PMID: 33791800]



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Products Related to NBP2-19655

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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