

# Product Datasheet

## P2Y2 Antibody - BSA Free NBP2-15060

Unit Size: 0.1 ml

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

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Updated 9/25/2025 v.20.1

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**NBP2-15060**

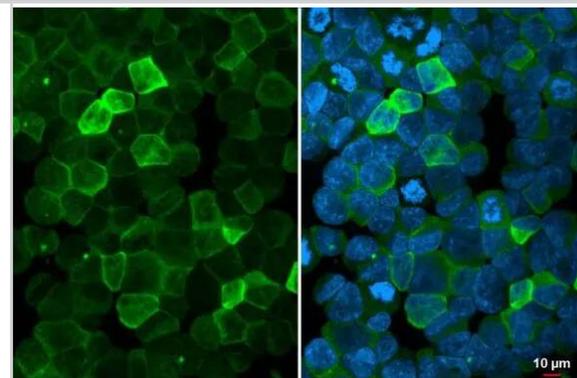
P2Y2 Antibody - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS
<b>Target Molecular Weight</b>	42 kDa
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit P2Y2 Antibody - BSA Free (NBP2-15060) is a polyclonal antibody validated for use in WB, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	5029
<b>Gene Symbol</b>	P2RY2
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Pig (82%), Bovine (82%).
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human P2Y2. The exact sequence is proprietary.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:500

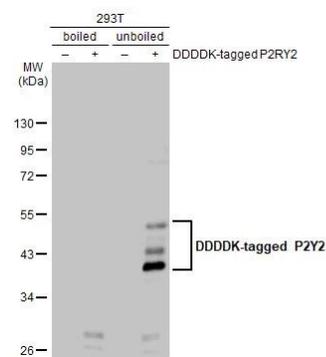


## Images

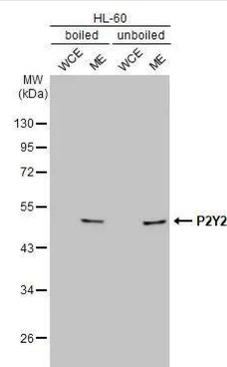
Immunocytochemistry/ Immunofluorescence: P2Y2 Antibody [NBP2-15060] - P2Y2 antibody [N3C3] detects P2Y2 protein at cell membrane by immunofluorescent analysis. Sample: K562 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: P2Y2 stained by P2Y2 antibody [N3C3] (NBP2-15060) diluted at 1:500. Blue: Hoechst 33342 staining.



Western Blot: P2Y2 Antibody [NBP2-15060] - Non-transfected (-) and transfected (+) boiled and unboiled 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with P2Y2 antibody [N3C3] (NBP2-15060) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Boiled and unboiled HL-60 whole cell and membrane extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with P2Y2 antibody [N3C3] (NBP2-15060) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody. (WCE: whole cell extract; ME: membrane extract)





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### **Products Related to NBP2-15060**

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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

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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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