

# Product Datasheet

## P2X7/P2RX7 Antibody - BSA Free NBP2-41300

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-41300**

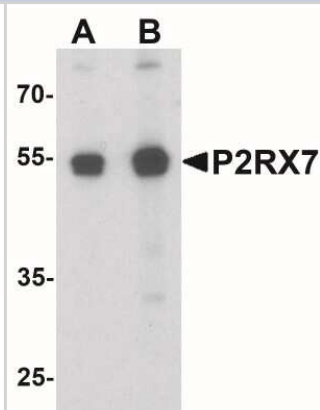
P2X7/P2RX7 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	54 kDa
Product Description	
Host	Rabbit
Gene ID	5027
Gene Symbol	P2RX7
Species	Human, Mouse
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat: (81%)
Specificity/Sensitivity	Multiple isoforms of P2RX7 are known to exist.
Immunogen	Antibody was raised against a 17 amino acid peptide near the carboxy terminus of human P2RX7. The immunogen is located within the last 50 amino acids of P2RX7. Amino Acid Sequence: RWRIRKEFPKSEGGYS
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1-2ug/ml, ELISA, Immunocytochemistry/ Immunofluorescence 5-20 ug/mL

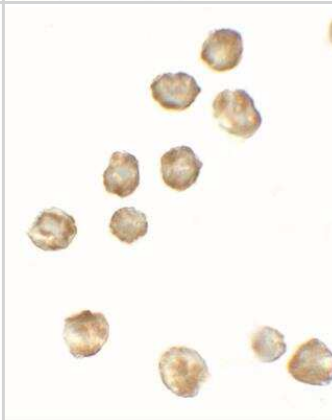


## Images

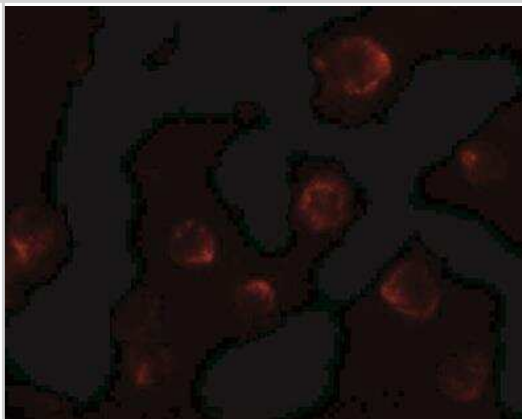
Western Blot: P2X7/P2RX7 Antibody [NBP2-41300] - Western blot analysis of P2RX7 in 3T3 cell lysate with P2RX7 antibody at (A) 1 and (B) 2 ug/ml.



Immunocytochemistry/Immunofluorescence: P2X7/P2RX7 Antibody [NBP2-41300] - 3T3 cells with P2RX7 antibody at 5 ug/mL.



Immunocytochemistry/Immunofluorescence: P2X7/P2RX7 Antibody [NBP2-41300] - Immunofluorescence of P2RX7 in 3T3 cells with P2RX7 antibody at 20 ug/mL.





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### **Products Related to NBP2-41300**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00005027-P01-2ug	Recombinant Human P2X7/P2RX7 GST (N-Term) Protein

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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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