

Product Datasheet

P2X7/P2RX7 Antibody - BSA Free NBP2-19654

Unit Size: 0.1 ml

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

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Publications: 1

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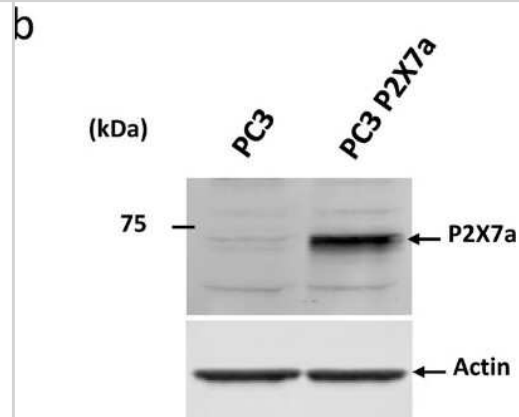
NBP2-19654

P2X7/P2RX7 Antibody - BSA Free

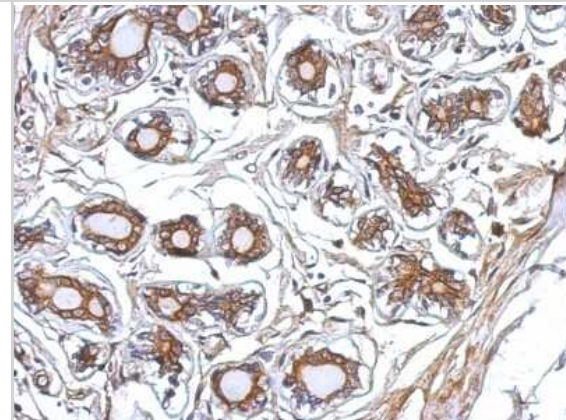
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	69 kDa
Product Description	
Host	Rabbit
Gene ID	5027
Gene Symbol	P2RX7
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Canine (89%), Bovine (85%), Guinea pig (81%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human P2X7/P2RX7. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

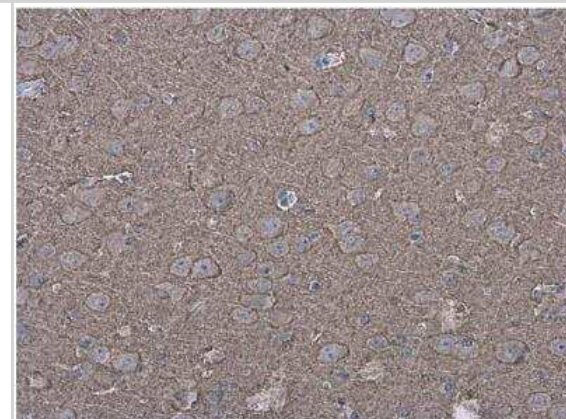
Western Blot: P2X7/P2RX7 Antibody [NBP2-19654] - Analysis of lysate from PC3 cells or PC3 cells overexpressing P2X7/P2RX7. Representative images from three independent experiments are shown. Image collected and cropped by CiteAb from the following publication (<https://pubmed.ncbi.nlm.nih.gov/30087439/>) licensed under a CC-BY license.



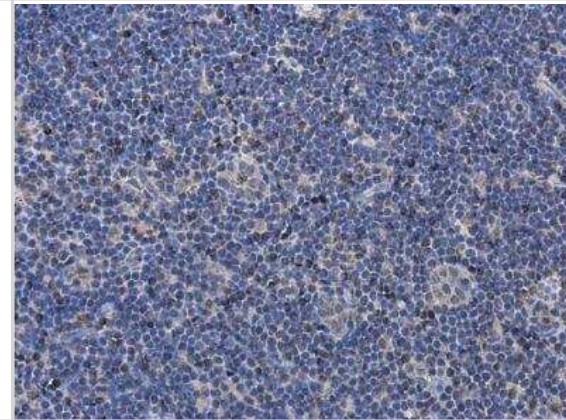
Immunohistochemistry-Paraffin: P2X7/P2RX7 Antibody [NBP2-19654] - Human breast cancer, using P2X7 antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Immunohistochemistry-Paraffin: P2X7/P2RX7 Antibody [NBP2-19654] - Mouse brain. P2X7 antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Immunohistochemistry-Paraffin: P2X7/P2RX7 Antibody [NBP2-19654] - Rat lymph node. P2X7 antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Publications

Gilbert SM, Oliphant CJ, Hassan S et al. ATP in the tumour microenvironment drives expression of nfP2X7, a key mediator of cancer cell survival *Oncogene* 2018-08-07 [PMID: 30087439] (IF/IHC, Human)



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Products Related to NBP2-19654

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

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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