

Product Datasheet

P2Y12/P2RY12 Antibody - BSA Free NBP1-89673

Unit Size: 0.1 ml

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

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Publications: 1

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NBP1-89673

P2Y12/P2RY12 Antibody - BSA Free

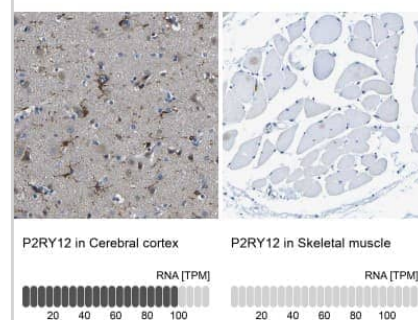
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	64805
Gene Symbol	P2RY12
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (86%), Rat (83%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LTNRQPRDKNVKKCSFLKSEFGLVWHEIV

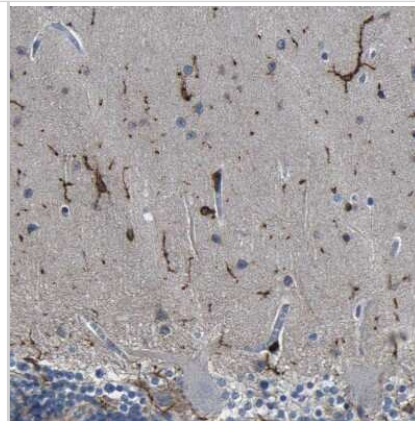
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

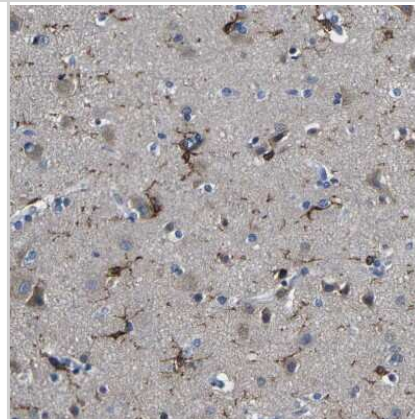
Immunohistochemistry-Paraffin: P2Y12/P2RY12 Antibody [NBP1-89673] - Staining in human cerebral cortex and skeletal muscle tissues using NBP1-89673 antibody. Corresponding P2RY12 RNA-seq data are presented for the same tissues.



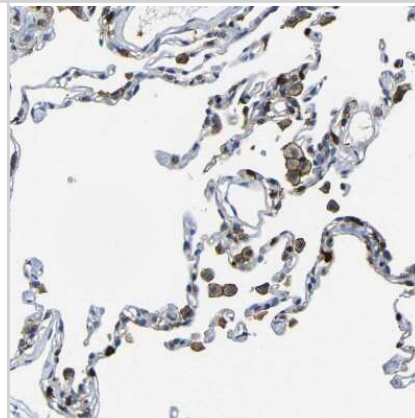
Immunohistochemistry-Paraffin: P2Y12/P2RY12 Antibody [NBP1-89673]
- Staining of human cerebellum shows strong positivity in microglia.



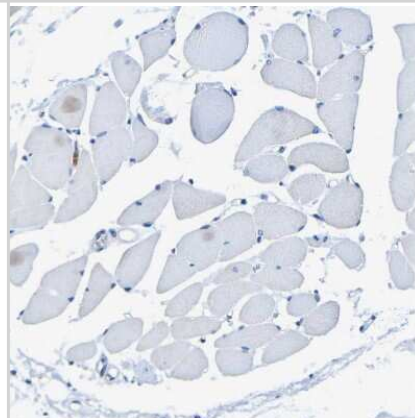
Immunohistochemistry-Paraffin: P2Y12/P2RY12 Antibody [NBP1-89673]
- Staining of human cerebral cortex shows strong positivity in microglia.



Immunohistochemistry-Paraffin: P2Y12/P2RY12 Antibody [NBP1-89673]
- Staining of human lung shows moderate to strong membranous positivity in macrophages.



Immunohistochemistry-Paraffin: P2Y12/P2RY12 Antibody [NBP1-89673]
- Staining of human skeletal muscle shows no positivity in myocytes as expected.



Publications

Borno A, Ploug T, Bune LT et al. Purinergic receptors expressed in human skeletal muscle fibres. Purinergic Signal. 2012-06-01 [PMID: 22052557]



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Products Related to NBP1-89673

NBP1-89673PEP	P2Y12/P2RY12 Recombinant Protein Antigen
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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