

PXK Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57623

Specification

PXK Polyclonal Antibody - Product Information

Application	IHC-P
Primary Accession	Q7Z7A4
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	64950

PXK Polyclonal Antibody - Additional Information

Gene ID 54899

Other Names

PX domain-containing protein kinase-like protein, Modulator of Na, K-ATPase, MONaKA, PXK (http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=23326)
HGNC:23326

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

PXK Polyclonal Antibody - Protein Information

Name PXK ([HGNC:23326](#))

Function

Binds to and modulates brain Na,K-ATPase subunits ATP1B1 and ATP1B3 and may thereby participate in the regulation of electrical excitability and synaptic transmission. May not display kinase activity.

Cellular Location

Cytoplasm. Cell membrane; Peripheral membrane protein. Note=Also associates with the plasma membrane. Isoform 3 is present throughout the cell

Tissue Location

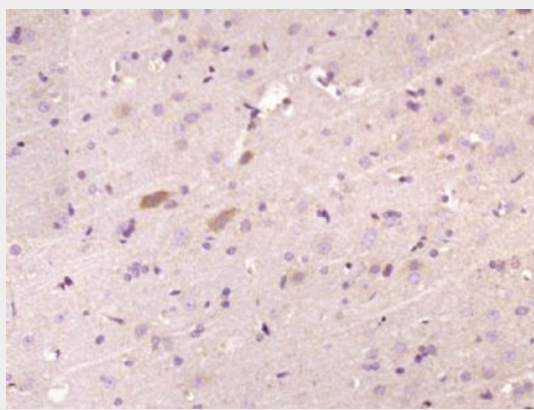
Widely expressed in all tissues examined except in heart. Isoform 1 is expressed in high levels in the brain, skeletal muscle, spleen and testis. Isoform 7 expression has yet to be demonstrated.

PXK Polyclonal Antibody - Protocols

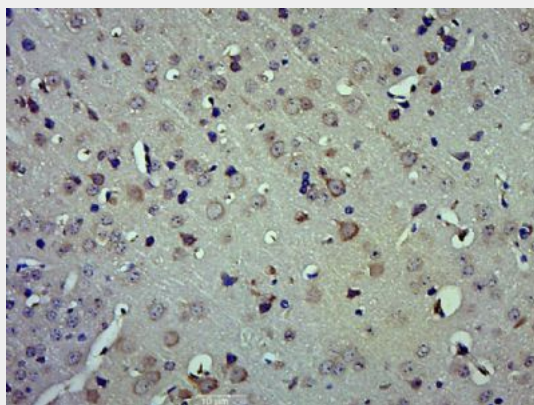
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PXK Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (PXK) Polyclonal Antibody, Unconjugated (bs-19688R) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (PXK) Polyclonal Antibody, Unconjugated (bs-19688R) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.