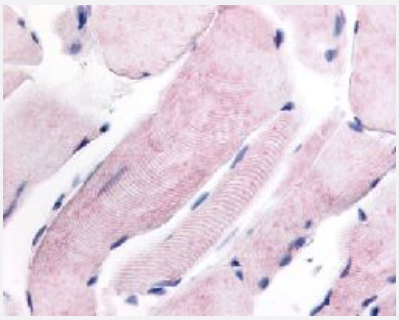
WNK1 polyclonal antibody

Catalog # PAB16444 Size 50 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human skeletal muscle with WNK1 polyclonal antibody (Cat # PAB16444).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of WNK1.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to human WNK1.
Host	Rabbit
Reactivity	Bovine, Chicken, Hamster, Horse, Human, Monkey, Mouse, Pig, Rabbit, Rat
Specificity	Internal domain of human.
Form	Liquid
Purification	Immunoaffinity purification
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (7 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

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Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human skeletal muscle with WNK1 polyclonal antibody (Cat # PAB16444).

Gene Info — WNK1

Entrez GeneID	65125
Protein Accession#	Q9H4A3
Gene Name	WNK1
Gene Alias	KDP, KIAA0344, PHA2C, PRKWNK1, PSK
Gene Description	WNK lysine deficient protein kinase 1
Omim ID	145260 605232
Gene Ontology	Hyperlink
Gene Summary	The WNK1 gene encodes a cytoplasmic serine-threonine kinase expressed in distal nephron.[su pplied by OMIM
Other Designations	OTTHUMP00000115370|kinase deficient protein|prostate-derived sterile 20-like kinase|protein ki nase, lysine deficient 1|serine/threonine-protein kinase WNK1

Disease

- Brain Ischemia
- Cardiovascular Diseases
- Diabetes Mellitus
- Disease Progression
- Disease Susceptibility
- Edema

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- Genetic Predisposition to Disease
- Hereditary Sensory and Autonomic Neuropathies
- HIV Infections
- Hypertension
- Kidney Failure
- Stroke
- Tobacco Use Disorder

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