

WNK4 polyclonal antibody (HRP)

Catalog # PAB15071 Size 100 uL

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of WNK4.
Immunogen	A synthetic peptide corresponding to amino acids 200-300 of human WNK4.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	This antibody can be used to detect mouse and human (very weakly) WNK4 protein. NB600-284 is specific to WNK4 protein. This antibody is useful for Western blot where a band is seen at ~135-155 kD. No other applications have been tested.
Form	Liquid
Conjugation	HRP
Recommend Usage	Western Blot (2 ug/ mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS
Storage Instruction	Store at 4°C. Do not freeze.

Applications

- Western Blot

Gene Info — WNK4

Entrez GeneID	65266
Gene Name	WNK4

Gene Alias	PHA2B, PRKWNK4
Gene Description	WNK lysine deficient protein kinase 4
Omim ID	145260 601844
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the WNK family of serine-threonine protein kinases. The kinase is part of the tight junction complex in kidney cells, and regulates the balance between NaCl reabsorption and K(+) secretion. The kinase regulates the activities of several types of ion channels, cotransporters, and exchangers involved in electrolyte flux in epithelial cells. Mutations in this gene result in pseudohypoaldosteronism type IIB
Other Designations	protein kinase, lysine deficient 4

Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Hyperlipidemias](#)
- [Hypertension](#)
- [Hypotension](#)
- [Pseudohypoaldosteronism](#)
- [Syndrome](#)