

## WNK4 Polyclonal Antibody

Cat No: HR1AP11331

For research use only

### Overview

Product Name	WNK4 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Rat,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	136kDa
GeneID?Human?	WNK4 PRKWNK4
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	WNK lysine deficient protein kinase 4(WNK4) Homo sapiens 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.[provided by RefSeq, Sep 2009],