

## WNK4 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A23466	Rabbit	1 mg/ml	

<b>Applications</b>	WB,ELISA
<b>Reactivity</b>	Human,Rat,Mouse
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Storage</b>	-20°C/1 year
<b>Specificity</b>	WNK4 Polyclonal Antibody detects endogenous levels of protein.
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Uniprot No</b>	Q96J92
<b>Alternative names</b>	
<b>Form</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Conjugation</b>	
<b>Background</b>	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],
<b>Other</b>	WNK4 PRKWNK4, Serine/threonine-protein kinase WNK4 (EC 2.7.11.1) (Protein kinase lysine-deficient 4) (Protein kinase with no lysine 4)

### Product Images:

Application Key:

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WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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**Regulatory Disclaimer**

*For life science research only. Not for use in diagnostic procedures.*

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