

## WNK1 Antibody

Catalog No: #43183

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## Description

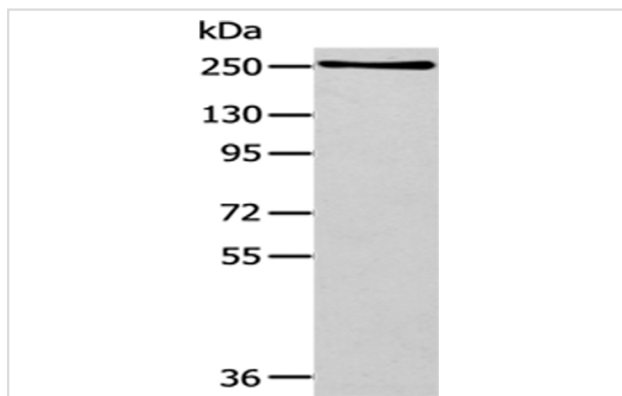
Product Name	WNK1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total WNK1 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human WNK1
Target Name	WNK1
Other Names	KDP; PSK; p65; HSN2; HSN2; PRKWNK1; PPP1R167
Accession No.	Swiss-Prot#: Q9H4A3 Gene ID: 65125
Uniprot	Q9H4A3
GeneID	65125;
Calculated MW	251kd
Concentration	1.3mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:200-1:1000

Immunohistochemistry: 1:30-1:150

## Images



Gel: 6%SDS-PAGE

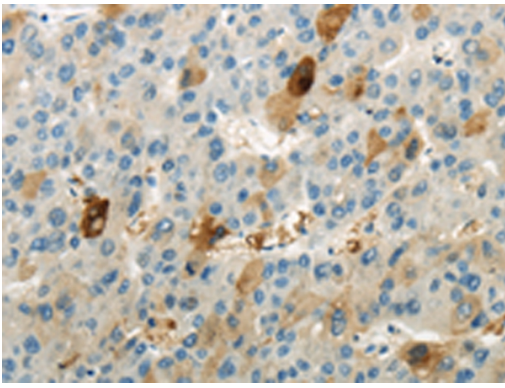
Lysate: 40 µg

Lane: TM4 cells

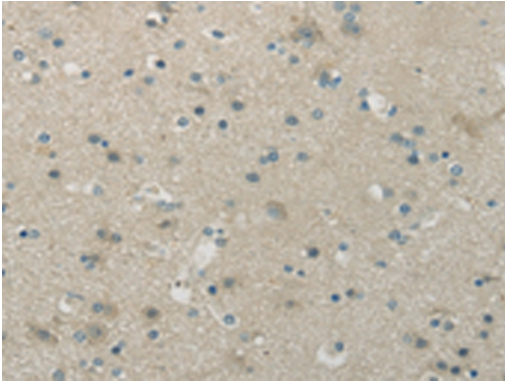
Primary antibody: 1/200 dilution

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 2 minutes



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #43183 at dilution 1/20.



Immunohistochemical analysis of paraffin-embedded Human brain tissue using #43183 at dilution 1/20.

## Background

This gene encodes a member of the WNK subfamily of serine/threonine protein kinases. The encoded protein may be a key regulator of blood pressure by controlling the transport of sodium and chloride ions. Mutations in this gene have been associated with pseudohypoaldosteronism type II and hereditary sensory neuropathy type II. Alternatively spliced transcript variants encoding different isoforms have been described but the full-length nature of all of them has yet to be determined.

Note: This product is for in vitro research use only