For Research Use Only

NKCC1/SLC12A2 Polyclonal antibody

Catalog Number:13884-1-AP

Featured Product

28 Publications

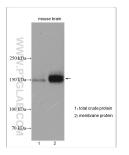
Antibodies | ELISA kits | Proteins www.ptglab.com

tissue	Recommended Dilutions: WB 1:1000-1:4000 IHC 1:50-1:500 htrols: brain tissue, 37°C incubated mouse brain colon cancer tissue,
ne: prrier family 12 /potassium/chloride ters), member 2 ed MW: d MW: kDa Positive Cor WB : mouse 1 tissue	IHC 1:50-1:500 httrols: brain tissue, 37°C incubated mouse brai
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WB : mouse tissue	brain tissue, 37°C incubated mouse brain
tissue	
	colon cancer tissue,
with tigen <mark>te</mark>	
r. NKCC1 is a membrane pro volume, chloride homeost membrane (TM) helices har	CC1), encoded by the SLC12A2 gene, is stein and plays fundamental roles in asis and neuronal excitability. NKCC1 boring the transport core and TM11-TM: lar weight of NKCC1 is about 140 kDa,
lournal	Application
PLoS One	WB
Science	WB,IHC
Neuroscience	WB
	Science

For technical support and original validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

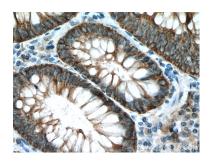
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## Selected Validation Data

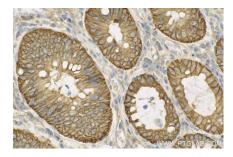




Mouse brain total extract lysate and 37°C incubated<br/>mouse brain membrane extract lysate were<br/>subjected to SDS PAGE followed by western blot<br/>with 13884-1-AP (NKCC1/SLC12A2 antibody) at<br/>dilution of 1:2000 incubated at room temperature<br/>for 1.5 hours.Immunohistochemical analysis of paraffin-<br/>embedded human colon cancer tissue slide using<br/>13884-1-AP (NKCC1 antibody) at dilution of 1:200<br/>(under 10x lens). Heat mediated antigen retrieval<br/>with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffinembedded human colon cancer tissue slide using 13884-1-AP (NKCC1/SLC12A2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffinembedded Colorectal cancer slide using 13884-1-AP (NKCC1/SLC12A2 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).