Beta-NaCH (phospho-Thr615) Antibody

Catalog No: #13301

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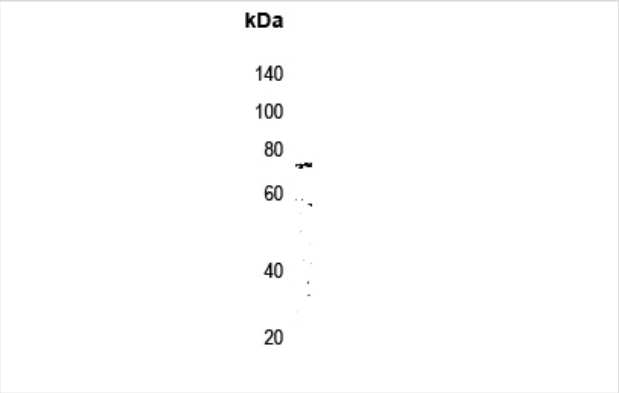
Description

Product Name	Beta-NaCH (phospho-Thr615) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was purified by immunogen affinity chromatography.
Applications	WB IHC IF
Species Reactivity	Hu,Ms,Rt
Specificity	Recognizes endogenous levels of Beta-NaCH (phospho-Thr615) protein.
Immunogen Description	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human SCNN1B.
Target Name	SCNN1B
Other Names	Amiloride-sensitive sodium channel subunit beta; Beta-NaCH; Epithelial Na(+) channel subunit beta; Beta-ENaC; ENaCB; Nonvoltage-gated sodium channel 1 subunit beta; SCNEB
Accession No.	Swiss-Prot#:P51168NCBI Gene ID:6338
Uniprot	P51168
GeneID	6338;
Calculated MW	73KD
Concentration	1 mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

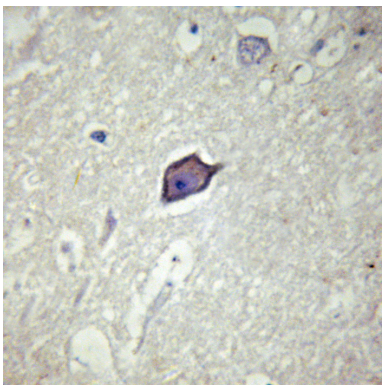
Application Details

Western blotting:1:500 - 1:1000Immunohistochemistry:1:50 - 1:100Immunofluorescence:1:100 - 1:300

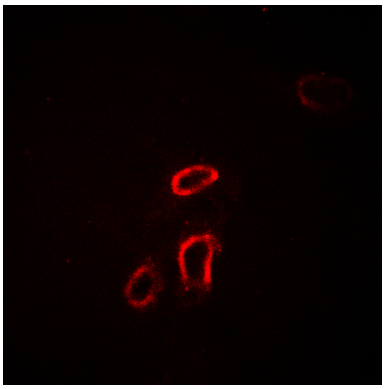
Images



Western blot analysis of Beta-NaCH (phospho-Thr615) expression in HeLa whole cell lysates.



Immunohistochemical analysis of Beta-NaCH (phospho-Thr615) staining in human brain formalin fixed paraffin embedded tissue section. The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Immunofluorescent analysis of Beta-NaCH (phospho-Thr615) staining in COS7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 C in a hidified chamber. Cells were washed with PBST and incubated with Alexa Fluor 647-conjugated secondary antibody (red) in PBS at room temperature in the dark.

Note: This product is for in vitro research use only