

ASIC1 Polyclonal Antibody

Catalog No: #29593

Package Size: #29593-1 50ul #29593-2 100ul

Description

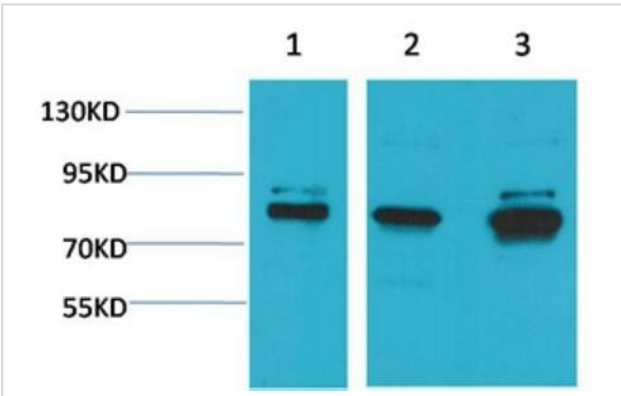
Product Name	ASIC1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB,IHC,IF
Species Reactivity	Hu Ms Rt
Immunogen Description	Synthetic Peptide of ASIC1
Conjugates	Unconjugated
Accession No.	Swiss-Prot#: P78348
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20oC/2oC/1 year

Application Details

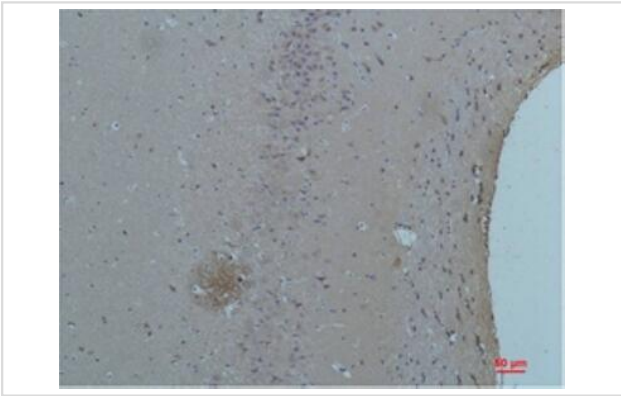
Western Blot: 1/500 - 1/2000

Immunohistochemistry: 1/100 - 1/300

Images



Western blot analysis of 1) 293T, 2)Mouse Brain Tissue, 3) Rat Brain Tissue with ASIC1 Rabbit pAb diluted at 1:2,000



Immunohistochemical analysis of paraffin-embedded Rat Brain Tissue using ASIC1 Rabbit pAb diluted at 1:200.

Background

acid sensing ion channel subunit 1(ASIC1) Homo sapiens This gene encodes a member of the acid-sensing ion channel (ASIC) family of proteins, which are part of the degenerin/epithelial sodium channel (DEG/ENaC) superfamily. Members of the ASIC family are sensitive to amiloride and function in neurotransmission. The encoded proteins function in learning, pain transduction, touch sensation, and development of memory and fear. Alternatively spliced transcript variants have been described.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.