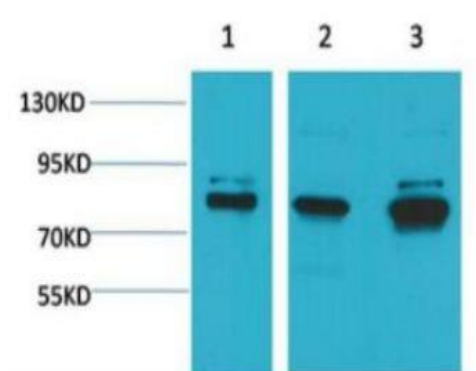


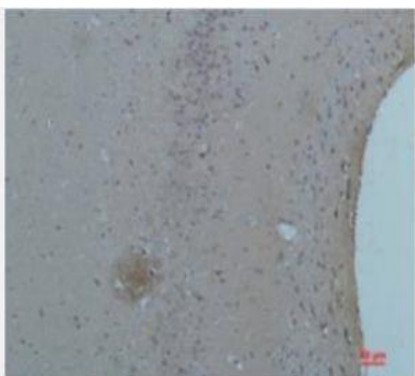
ASIC1 Polyclonal Antibody

Catalog No.	IPB0332
Reactivity	Human; Mouse; Rat
Applications	WB; IHC-p; ELISA
Dilution	WB: 1:500-1:2000 IHC: 1:50-1:200 ELISA: 1:40000
Gene Name	ASIC1
Protein Name	Acid-sensing ion channel 1 (ASIC1) (Amiloride-sensitive cation channel 2, neuronal) (Brain sodium channel 2) (BNaC2)
Human Gene Id	41
Swiss-Prot	P78348
Formulation	Liquid in PBS containing 50% glycerol, 05% BSA and 002% sodium azide
Source	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Concentration	1 mg/ml
Storage&Stability	-20°C/1 year
Subcellular Location	Cell membrane; Multi-pass membrane protein Localizes in synaptosomes at dendritic synapses of neurons Colocalizes with DLG4 (By similarity)
MW	-
Background	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

Products 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.