

ASIC1 antibody

Cat. No. GTX54804

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-Fr, IP
Reactivity	Human, Mouse, Rat

Package

50 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-Fr	Assay dependent
IP	Assay dependent

Not tested in other applications.

Calculated MW 60 kDa. ([Note](#))

Product Note Recognizes isoforms ASIC1 α and ASIC1 β .

Properties

Form	Liquid
Buffer	PBS, 1% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.8 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide CQKEAKRSSADKGVSLDD, corresponding to amino acid residues 469-488 (Intracellular, C-terminus) of rat ASIC1 (Accession P55926).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



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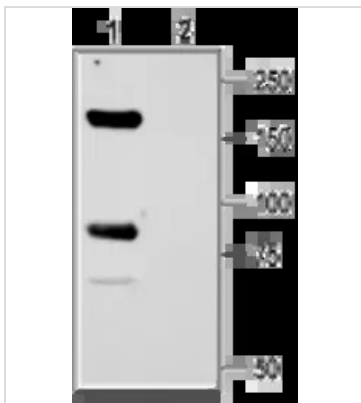
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Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

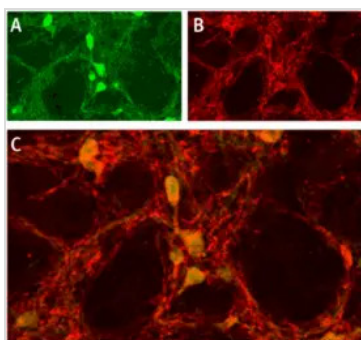
DATA IMAGES



GTX54804 WB Image

WB analysis of rat brain membrane lysate using GTX54804 ASIC1 antibody preincubated with or without immunogen peptide.

Dilution : 1:200



GTX54804 IHC-Fr Image

IHC-Fr analysis of rat brain tissue using GTX54804 ASIC1 antibody.

Panel A : Parvalbumin (PV) positive neurons are shown (green).

Panel B : Neurons with typically enmeshed dendritic trees stain intensely for ASIC1 (red).

Panel C : Double labeling with mouse anti-Parvalbumin (green) reveals strong co-localization of PV with ASIC1.



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