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 ASIC1α and ASIC1β.

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 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	0.8 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide CQKEAKRSSADKGVALSLDD, corresponding to amino acid residues 469-488 (Intracellular, C-terminus) of rat ASIC1 (Accession P55926).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

For full product information, images and publications, please visit our website.

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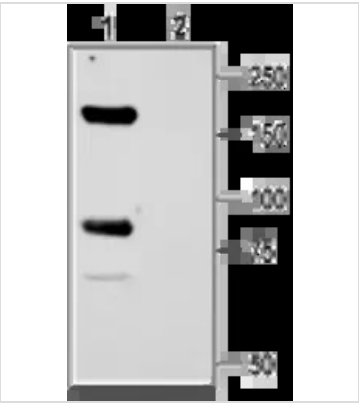
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Note

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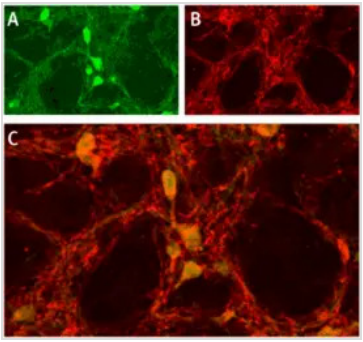
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DATA IMAGES



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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