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.

GeneTex, Inc. (North America)
1-877-436-3839 (Toll-free) 1-949-309-2888 sales@genetex.com

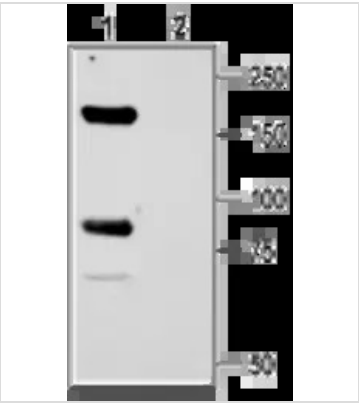
GeneTex International Corporation (Global)
886-3-6208988 886-3-6208989 infoasia@genetex.com

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

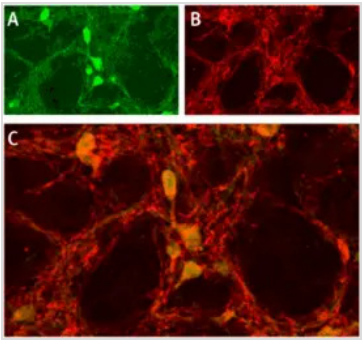
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

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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