

ASIC3 antibody

Cat. No. GTX10354

Host	Guinea pig
Clonality	Polyclonal
Isotype	IgG
Applications	ICC/IF, IHC-Fr, IHC
Reactivity	Human, Rat

Package

50 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
ICC/IF	1:100
IHC-Fr	1:10-1:100
IHC	Assay dependent

Not tested in other applications.

Properties

Form	Liquid
Buffer	Serum
Preservative	No preservatives
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.
Immunogen	(C)TASLDPDDFDPEPSDPLGSP
Purification	Unpurified
Conjugation	Unconjugated

Note

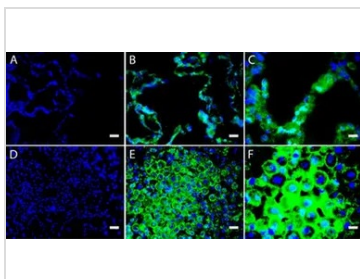
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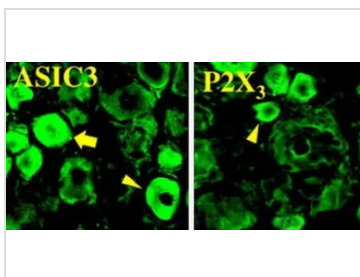
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DATA IMAGES



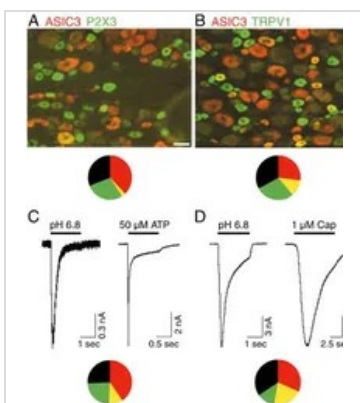
GTx10354 IHC Image

IHC analysis of human lung tissue using GTx10354 ASIC3 antibody. Normal (top panels A-C) and CF human lung sections (bottom panels D-F) were labeled with a specific antibody against ASIC3 (green channel) and the DNA-selective Hoechst dye (blue channel).



GTx10354 IHC Image

IHC analysis of rat Dorsal Root Ganglia (DRGs) of cisplatin-treated animals using GTx10354 ASIC3 antibody. Dilution : 1:10



GTx10354 ICC/IF Image

ICC/IF analysis of Dorsal Root Ganglia (DRGs) neurons using GTx10354 ASIC3 antibody. Circle charts show the relative distribution of the three receptors among all DRG neurons. ASIC3 and P2X3 expression overlapped in only 4% of neurons, while some 35% of ASIC3-positive neurons also express TRPV1.

Red : Primary antibody

Green : P2X3 (green, A) or TRPV1 (green, B)



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