

anti-Rat ASIC3 [DRASIC] Polyclonal Antibody | anti-ASIC 3 antibody

ASIC3 [DRASIC], Antiserum, guinea pig

CATALOG # AAA76515	REACTIVITY Rat	APPLICATIONS Immunohistochemistry, Immunocytochemistry
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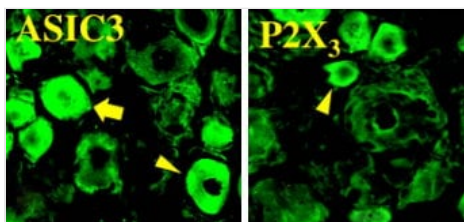
PRODUCT SYNONYMS

ASIC3 [DRASIC]; Polyclonal Antibody; Antiserum; guinea pig; anti-ASIC 3 antibody

PRODUCT SPECIFICATIONS

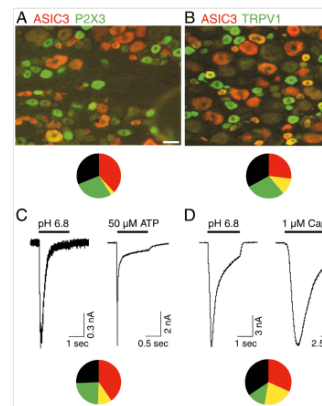
Reactivity	Rat
Clonality	Polyclonal
Form/Format	Whole serum - Liquid
Sequence Length	543
Applicable Applications for anti-ASIC 3 antibody	IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Type Info	Guinea Pig IgG
Immunogen	(C)TASLDPDDFDPEPSDPLGSP

IMAGES



Application Data

Image: Detection of ASIC3 expression in normal and CF human lung tissues by immunofluorescence microscopy. 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). A and D, normal and CF human lung sections imaged following incubation with the mixture of anti-ASIC3 antibody and immunopeptide. Shown are normal (B) and CF (E) alveolar structures at a small magnification. ASIC3 expression was detected in both types I and II alveolar cells. Shown are normal (C) and CF (F) alveolar structures at a large magnification. Scale bars equal 10 μm in A, B, D, and E and 20 μm in C and F. These representative images were from 11 sections of four CF lungs. J. Biol. Chem., Vol. 281, Issue 48, 36960-36968, December 1, 2006



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-ASIC 3 antibody	The acid-sensing ion channel family (ASIC) comprises six discrete ASIC subunits (ASIC 1A, ASIC 1B, ASIC 2A, ASIC 2B, ASIC 3, ASIC 4) that detect tissue acidosis (i.e. a decrease in pH). This acidosis phenomenon is a response to tissue injury, pain and inflammation.
Product Categories/Family for anti-ASIC 3 antibody	Antibodies ; Pain and Inflammation ; ASIC 3

NCBI AND UNIPROT INFORMATION

NCBI GI #	9998948
NCBI GeneID	9311
NCBI Accession #	NP_064718.1
NCBI GenBank Nucleotide #	NM_020322.3
Molecular Weight	44,999 Da
NCBI Official Full Name	acid-sensing ion channel 3 isoform c
NCBI Official Synonym Full Names	acid sensing ion channel subunit 3
NCBI Official Symbol	ASIC3
NCBI Official Synonym Symbols	ACCN3; TNaC1; DRASIC; SLNAC1
NCBI Protein Information	acid-sensing ion channel 3
UniProt Protein Name	Acid-sensing ion channel 3
UniProt Gene Name	ASIC3
UniProt Synonym Gene Names	ACCN3; SLNAC1; TNAC1; ASIC3; hASIC3; hTNaC1
UniProt Entry Name	ASIC3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/asic3-drasic-antibody-immunohistochemistry-immunocytochemistry-elisa/76515>