

订购热线: 4008-898-798

# Anti-ASIC1 antibody

**Cat. No.** ml261468

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-ASIC1 rabbit polyclonal antibody

**Applications** ELISA, IHC

Immunogen Synthetic peptide of human ASIC1

Reactivity Human, Mouse, Rat

Content0.3 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol ASIC1

Full name acid-sensing (proton-gated) ion channel 1

Synonyms ASIC; ACCN2; BNaC2

Swissprot P78348

### **Target Background**

This gene encodes a member of the acid-sensing ion channel (ASIC) family of proteins, which are part of the degenerin/epithelial sodium channel (DEG/ENaC) superfamily. Members of the ASIC family are sensitive to amiloride and function in neurotransmission. The encoded proteins function in learning, pain transduction, touch sensation, and development of memory and fear. Alternatively spliced transcript variants have been described.

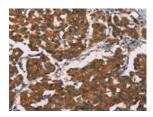


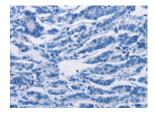
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### **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm Positive control: Human breast cancer Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml261468(ASIC1 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 1000-2000

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