

## Anti-SCN10A antibody

<b>Cat. No.</b>	ml261110
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-SCN10A rabbit polyclonal antibody
<b>Applications</b>	ELISA, IHC
<b>Immunogen</b>	Synthetic peptide of human SCN10A
<b>Reactivity</b>	Human
<b>Content</b>	0.1 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	SCN10A
<b>Full name</b>	sodium channel, voltage-gated, type X, alpha subunit
<b>Synonyms</b>	PN3; SNS; hPN3; Nav1.8
<b>Swissprot</b>	Q9Y5Y9

### Target Background

The protein encoded by this gene is a tetrodotoxin-resistant voltage-gated sodium channel alpha subunit. The properties of the channel formed by the encoded transmembrane protein can be altered by interaction with different beta subunits. This protein may be involved in the onset of pain associated with peripheral neuropathy.

订购热线: 4008-898-798

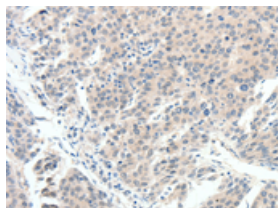
## Applications

### Immunohistochemistry

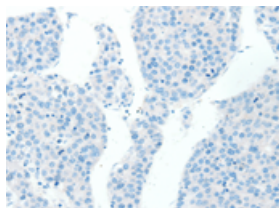
Predicted cell location: Cytoplasm

Positive control: Human breast cancer

Recommended dilution: 15-50



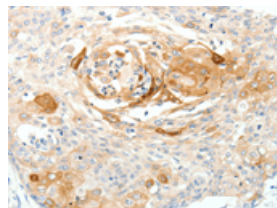
The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml261110(SCN10A Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification:  $\times 200$ )



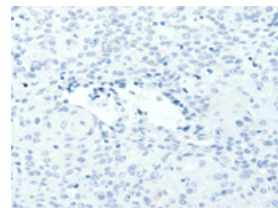
Predicted cell location: Cytoplasm

Positive control: Human cervical cancer

Recommended dilution: 15-50



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml261110(SCN10A Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification:  $\times 200$ )



### ELISA

Recommended dilution: 1000-2000

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