

## Anti-SLITRK4 antibody

<b>Cat. No.</b>	ml123171
<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-SLITRK4 rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB, IHC
<b>Immunogen</b>	Fusion protein of human SLITRK4
<b>Reactivity</b>	Human, Mouse
<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>	SLITRK4
<b>Full name</b>	SLIT and NTRK-like family, member 4
<b>Synonyms</b>	
<b>Swissprot</b>	Q8IW52

### Target Background

This gene encodes a transmembrane protein belonging to the the SLITRK family. These family members include two N-terminal leucine-rich repeat domains similar to those found in the axonal growth-controlling protein SLIT, as well as C-terminal regions similar to neurotrophin receptors. Studies of an homologous protein in mouse suggest that this family member functions to suppress neurite outgrowth. Alternative splicing results in multiple transcript variants.

订购热线: 4008-898-798

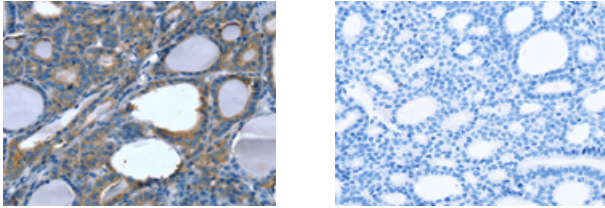
### Applications

#### Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human thyroid cancer

Recommended dilution: 10-50



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml123171(SLITRK4 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)

#### Western blotting

Predicted band size:94 kDa

Positive control:PC3 cells

Recommended dilution: 200-1000

Gel: 6%SDS-PAGE

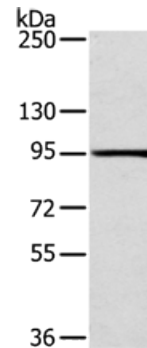
Lysate: 40 µg

Lane: PC3 cells

Primary antibody: ml123171(SLITRK4 Antibody) at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 3 minutes



#### ELISA

Recommended dilution: 1000-2000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: [mlbio\\_cn@yeah.net](mailto:mlbio_cn@yeah.net)

网址: [www.mlbio.cn](http://www.mlbio.cn)