Anti-EDN3 antibody

Cat. No.	ml220612
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description	Anti-EDN3 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human EDN3
Reactivity	Human
Content	0.7 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	EDN3
Full name	endothelin 3

| **Synonyms** | ET3; ET-3; WS4B; HSCR4; PPET3 |
| **Swissprot** | P14138 |

Target Background

The protein encoded by this gene is a member of the endothelin family. Endothelins are endothelium-derived vasoactive peptides involved in a variety of biological functions. The active form of this protein is a 21 amino acid peptide processed from the precursor protein. The active peptide is a ligand for endothelin receptor type B (EDNRB). The interaction of this endothelin with EDNRB is essential for development of neural crest-derived cell lineages, such as melanocytes and enteric neurons.
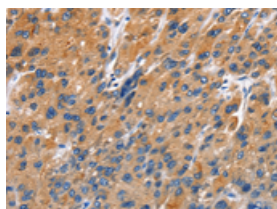
Applications

Immunohistochemistry

Predicted cell location: cytoplasm

Positive control: Human liver cancer
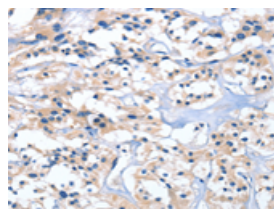
Recommended dilution: 25-100

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml220612(EDN3 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: cytoplasm

Positive control: Human thyroid cancer

Recommended dilution: 25-100

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml220612(EDN3 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: ×200)

Western blotting

Predicted band size:25 kDa

Positive control:Raji and 293T cell

Recommended dilution: 200-1000
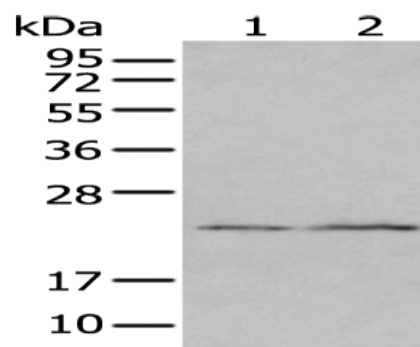
订购热线: 4008-898-798

Gel: 12%SDS-PAGE

Lysate: 40 μg

Lane 1-2: Raji and 293T cell

Primary antibody: ml220612(EDN3 Antibody) at dilution 1/200

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

Exposure time: 90 seconds

ELISA

Recommended dilution: 5000-10000

联系电话：**4008-898-798，021-61725725**

联系**QQ：2881505695，2881505696**

邮箱：**mlbio_cn@yeah.net**

网址：**www.mlbio.cn**