Anti-EDNRB antibody

Cat. No.	ml260291
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description	Anti-EDNRB rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human EDNRB
Reactivity	Human
Content	0.4 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	EDNRB
Full name	endothelin receptor type B
Synonyms	ETB; ET-B; ETBR; ETRB; HSCR; WS4A; ABCDS; ET-BR; HSCR2
Swissprot	P24530

Target Background

The protein encoded by this gene is a G protein-coupled receptor which activates a phosphatidylinositol-calcium second messenger system. Its ligand, endothelin, consists of a family of three potent vasoactive peptides: ET1, ET2, and ET3. Studies suggest that the multigenic disorder, Hirschsprung disease type 2, is due to mutations in the endothelin receptor type B gene. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
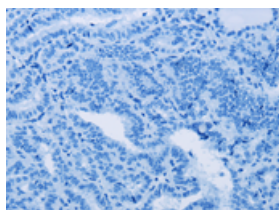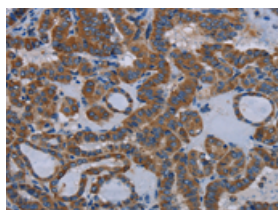
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human thyroid cancer
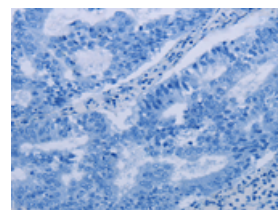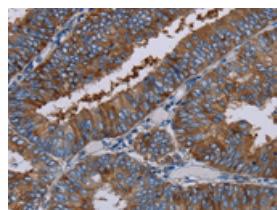
Recommended dilution: 50-200

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml260291(EDNRB Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm

Positive control: Human colon cancer

Recommended dilution: 50-200

The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ml260291(EDNRB Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)

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**

网址：**www.mlbio.cn**