10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

EDNRB / Endothelin B Receptor Antibody (N-Terminus)

Rabbit Polyclonal Antibody

Catalog # ALS10018

Specification

EDNRB / Endothelin B Receptor Antibody (N-Terminus) - Product Information

Application	**IHC**
Primary Accession	P24530
Reactivity	**Human, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**50kDa KDa**

EDNRB / Endothelin B Receptor Antibody (N-Terminus) - Additional Information

Gene ID 1910

Other Names
Endothelin B receptor, ET-B, ET-BR, Endothelin receptor non-selective type, EDNRB, ETRB

Target/Specificity
Human EDNRB. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except PTPN5 (68%).

Reconstitution & Storage
Long term: -70°C; Short term: +4°C

Precautions
EDNRB / Endothelin B Receptor Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

EDNRB / Endothelin B Receptor Antibody (N-Terminus) - Protein Information

Name EDNRB (HGNC:3180)

Synonyms ETRB

Function
Non-specific receptor for endothelin 1, 2, and 3. Mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system.

Cellular Location
Cell membrane; Multi-pass membrane protein. Note=internalized after activation by endothelins.

Tissue Location
Expressed in placental stem villi vessels, but not in cultured placental villi smooth muscle cells

Volume

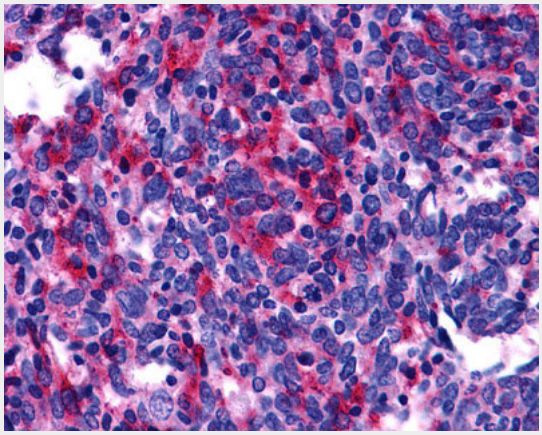
50 µl

EDNRB / Endothelin B Receptor Antibody (N-Terminus) - Protocols

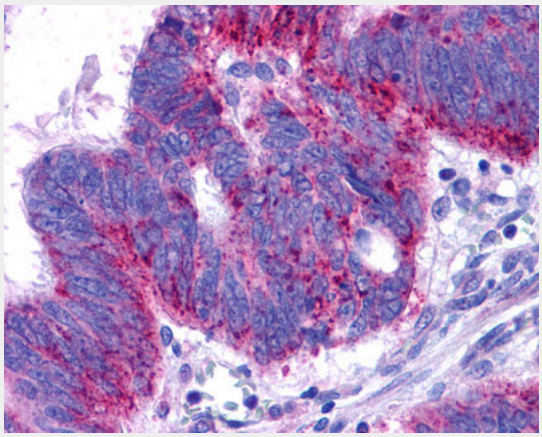
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

EDNRB / Endothelin B Receptor Antibody (N-Terminus) - Images

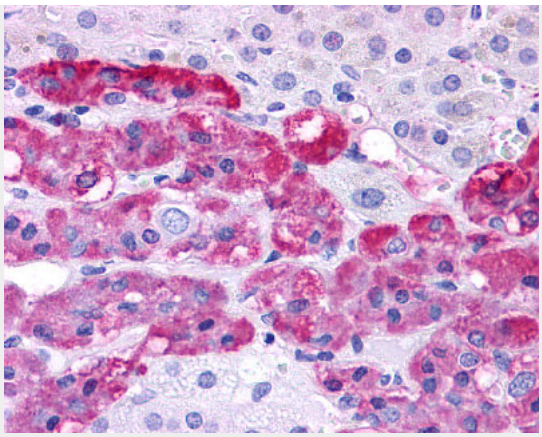


Anti-EDNRB / Endothelin B Receptor antibody IHC of human Lung, Small Cell Carcinoma.



Anti-EDNRB / Endothelin B Receptor antibody IHC of human Colon, Carcinoma.

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999



Anti-EDNRB antibody ALS10018 IHC of human adrenal, medulla.

EDNRB / Endothelin B Receptor Antibody (N-Terminus) - Background

Non-specific receptor for endothelin 1, 2, and 3. Mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system.

EDNRB / Endothelin B Receptor Antibody (N-Terminus) - References

Nakamuta M.,et al.Biochem. Biophys. Res. Commun. 177:34-39(1991).
Ogawa Y.,et al.Biochem. Biophys. Res. Commun. 178:248-255(1991).
Sakamoto A.,et al.Biochem. Biophys. Res. Commun. 178:656-663(1991).
Haendler B.,et al.J. Cardiovasc. Pharmacol. 20:S1-S4(1992).
Arai H.,et al.Jpn. Circ. J. 56:1303-1307(1992).