

Endothelin B Receptor Polyclonal Antibody
Catalog # AP63675**Specification**

Endothelin B Receptor Polyclonal Antibody - Product Information

Application	IHC-P
Primary Accession	P24530
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	Polyclonal

Endothelin B Receptor Polyclonal Antibody - Additional Information**Gene ID** 1910**Other Names**

Endothelin B receptor (ET-B) (ET-BR) (Endothelin receptor non-selective type)

Dilution

IHC-P~~N/A

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

Endothelin B Receptor Polyclonal Antibody - 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

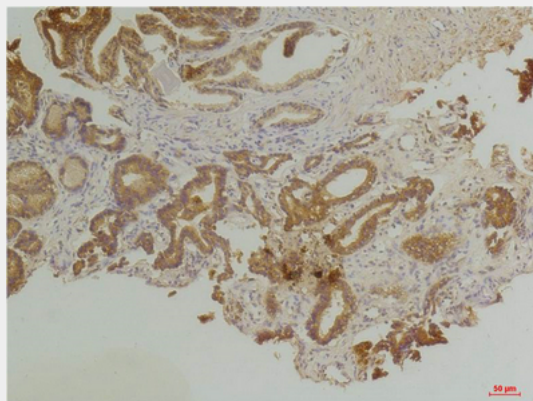
Expressed in placental stem villi vessels, but not in cultured placental villi smooth muscle cells

Endothelin B Receptor Polyclonal Antibody - Protocols

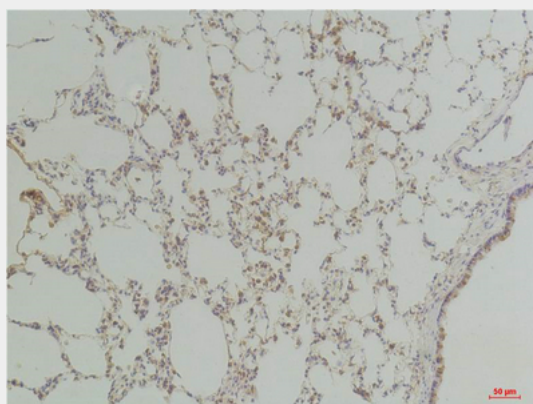
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

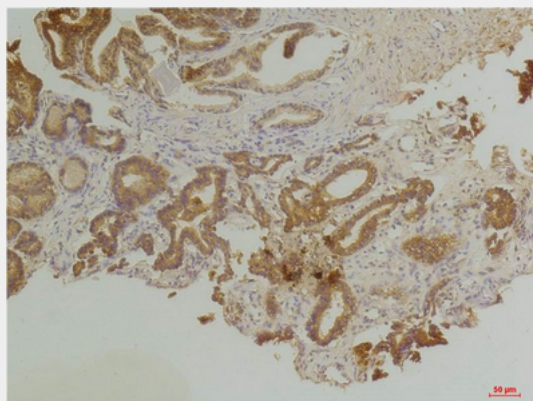
Endothelin B Receptor Polyclonal Antibody - Images



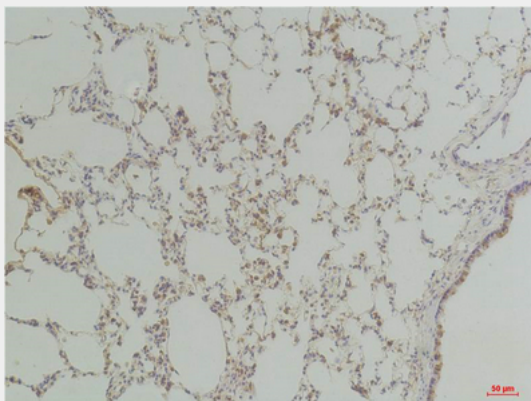
Immunohistochemical analysis of paraffin-embedded Human Prostate Tissue using Endothelin B Receptor Rabbit pAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Rat Lung Tissue using Endothelin B Receptor Rabbit pAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Prostate Tissue using Endothelin B Receptor Rabbit pAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Rat Lung Tissue using Endothelin B Receptor Rabbit pAb diluted at 1:200.

Endothelin B Receptor Polyclonal Antibody - 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.