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

ETBR Polyclonal Antibody
Catalog # AP73969

Specification

ETBR Polyclonal Antibody - Product Information

Application	**WB, IHC-P**
Primary Accession	P24530
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**

ETBR Polyclonal Antibody - Additional Information

Gene ID 1910

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

Dilution
WB~~IHC-p: 100-300.WB 1:500-2000, ELISA 1:10000-20000
IHC-P~~N/A

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

Storage Conditions
-20℃

ETBR 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

ETBR Polyclonal Antibody - Protocols

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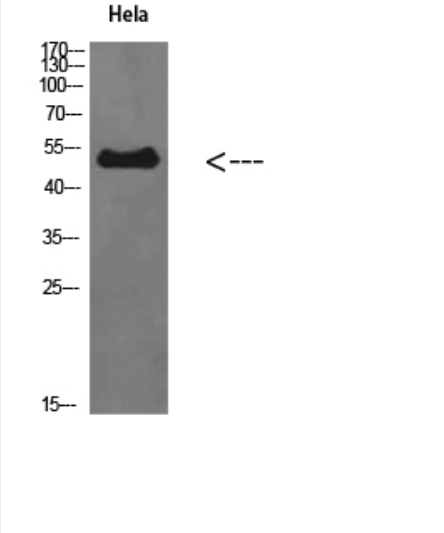
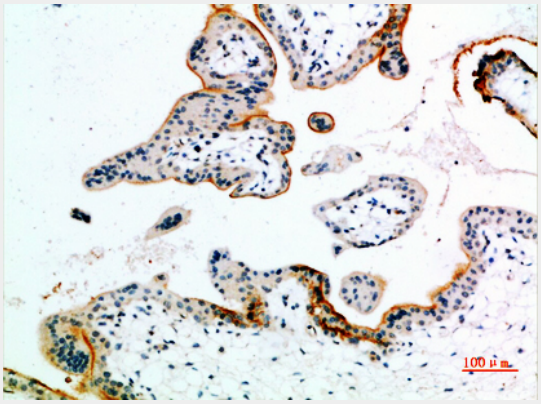
Provided below are standard protocols that you may find useful for product applications.

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

ETBR Polyclonal Antibody - Images



Western Blot analysis of Hela cells using ETBR Polyclonal Antibody diluted at 1:500. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-placenta, antibody was diluted at 1:200

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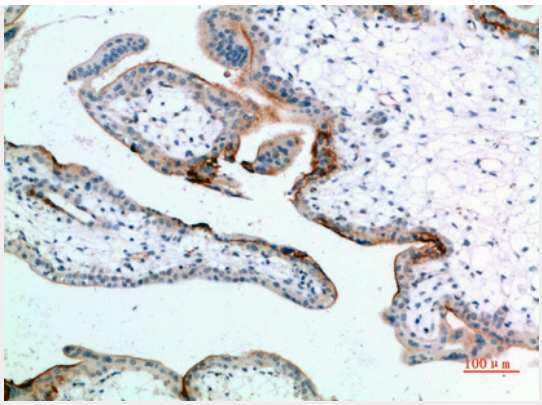

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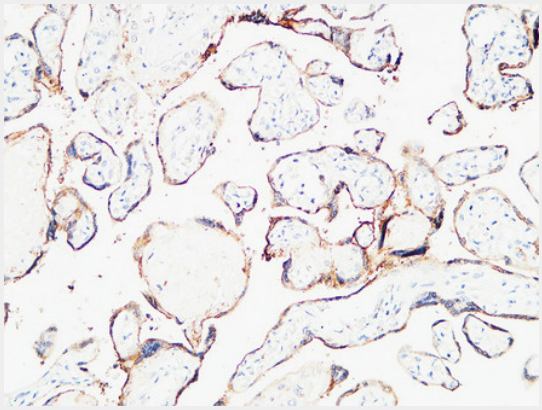
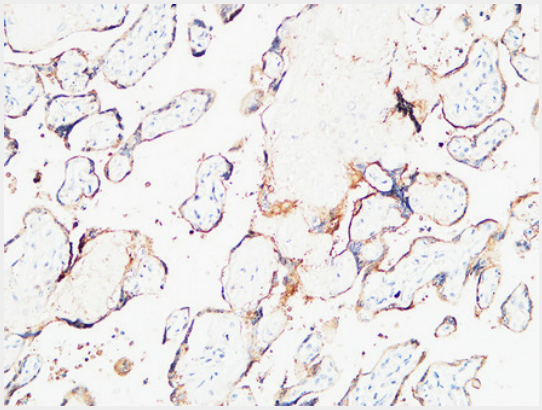


Immunohistochemical analysis of paraffin-embedded Human placenta. 1, Antibody was diluted at 1:200(4°,overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



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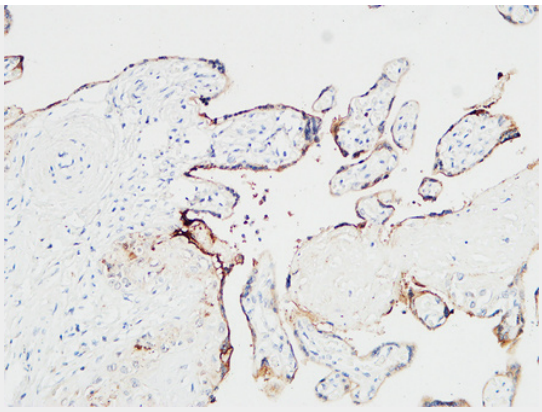

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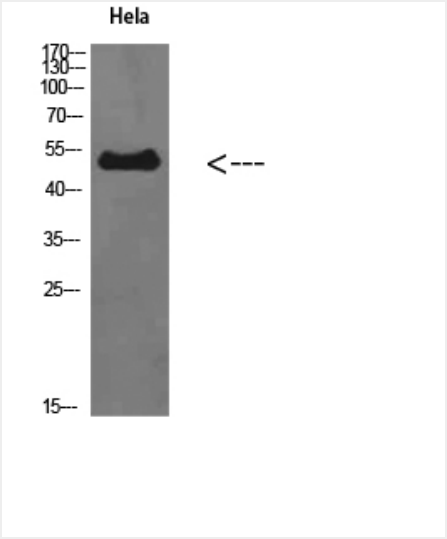

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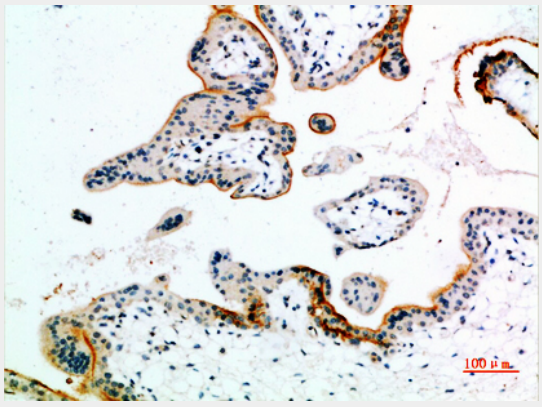

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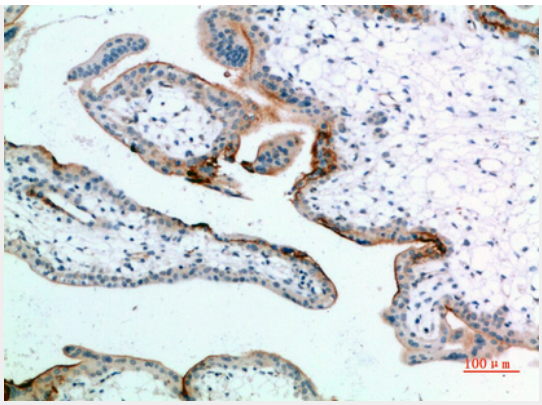

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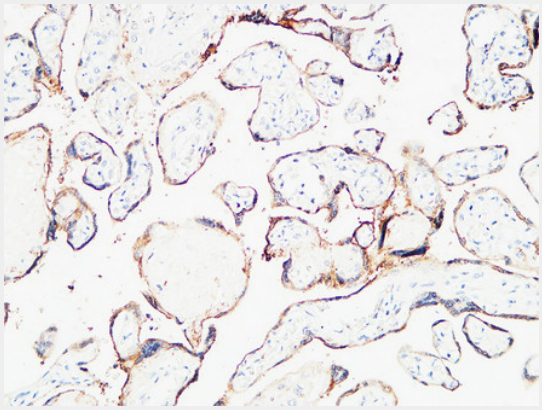

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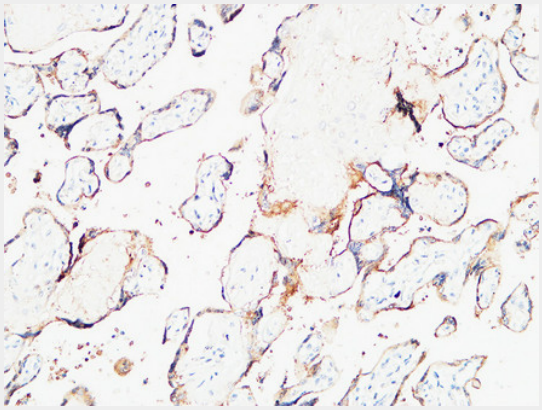

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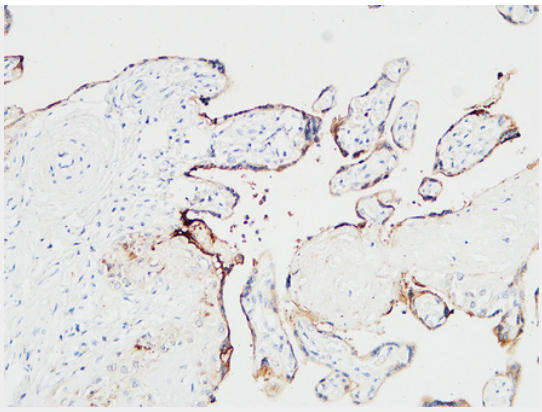

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