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ETBR Polyclonal Antibody

Catalog # AP73969

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	P24530
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	49644

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~~IHC-p: 100-300.WB 1:500-2000, ELISA 1:10000-20000 IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

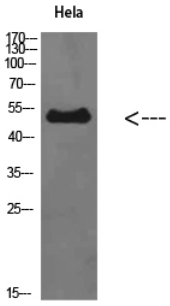
Protein Information

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

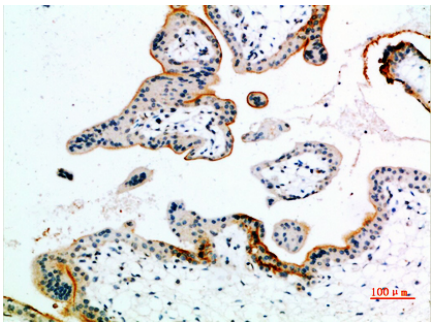
Background

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.

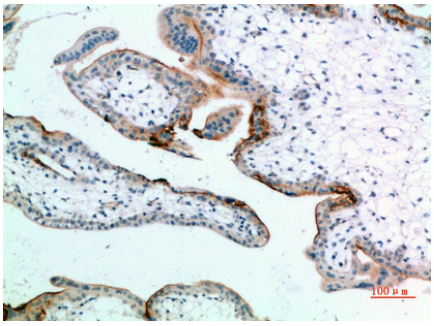
Images



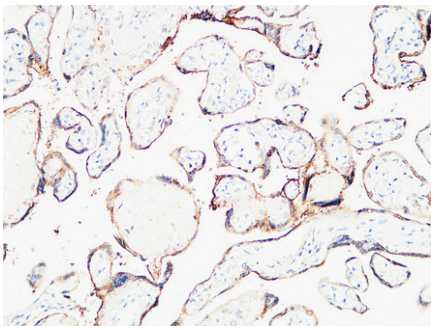
Western Blot analysis of Hela cells using ETBR Polyclonal Antibody diluted at 1:500. Secondary antibody was diluted at 1:20000



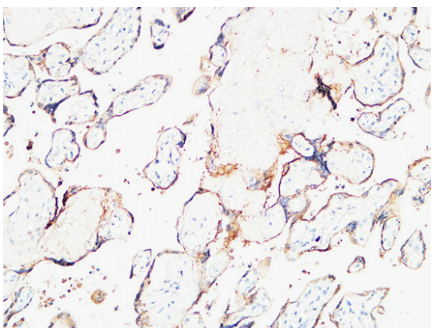
Immunohistochemical analysis of paraffin-embedded human-placenta, antibody was diluted at 1:200



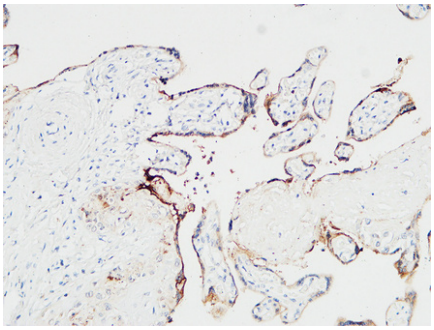
Immunohistochemical analysis of paraffin-embedded human-placenta, antibody was diluted at 1:200



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).



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).



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).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.