

ETBR Antibody

Catalog No: #62213

Package Size: #62213 100ul

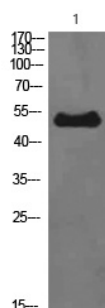
Description

Product Name	ETBR Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB;IHC;IF
Species Reactivity	Human; Mouse; Rat
Specificity	The antibody detects endogenous level of total ETBR protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from ETBR at AA range: 31-80
Conjugates	Unconjugated
Target Name	ETBR
Calculated MW	50kDa
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

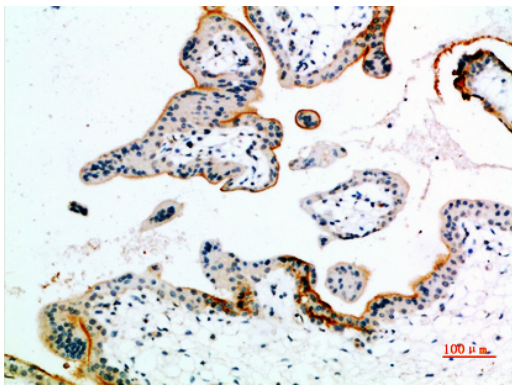
Application Details

IHC: 100-300; WB 1:500-2000; IF 1:50-200

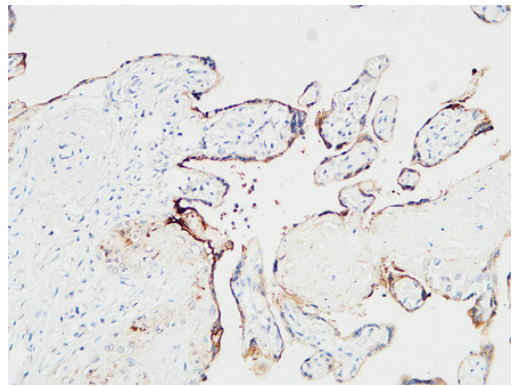
Images



All lanes : ETBR Antibody at 1/500 dilution
Lane 1 : Hela whole cell lysates
Lysates/proteins at 20 ug per lane.
Secondary All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution
Predicted band size: 50 kDa Observed band size: 50 kDa
Exposure time: 3 seconds



Formalin-fixed, paraffin-embedded human-placenta tissue stained for ETBR at 1/200 dilution in immunohistochemical analysis.



Formalin-fixed, paraffin-embedded Human placenta tissue stained for ETBR at 1/200 dilution in immunohistochemical analysis.

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. Alternative splicing and the use of alternative promoters results in multiple transcript variants. [provided by RefSeq, Oct 2016],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.