

Rabbit anti-Human ETBR Polyclonal Antibody | anti-ETBR antibody

ETBR Polyclonal Antibody

CATALOG # AAA173832	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

ETBR; Polyclonal Antibody; ETBR Polyclonal Antibody; Endothelin B receptor (ET-B) (ET-BR) (Endothelin receptor non-selective type); anti-ETBR antibody

PRODUCT SPECIFICATIONS

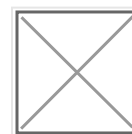
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/mL (varies by lot)
Sequence Length	442
Applicable Applications for anti-ETBR antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from ETBR
Buffer	PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol pH 7.4.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



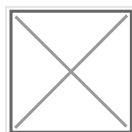
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human placenta tissue using ETBR Polyclonal Antibody at dilution of 1:200.



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Immunohistochemistry of paraffin-embedded Human placenta tissue using ETBR Polyclonal Antibody at dilution of 1:200.



WB (Western Blot)

Western Blot analysis of HeLa cells using ETBR Polyclonal Antibody at dilution of 1:500.

ADDITIONAL INFORMATION

Related Product Information for anti-ETBR antibody	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. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557547
NCBI GeneID	1910
NCBI Accession #	NP_000106.1
NCBI GenBank Nucleotide #	NM_000115.4
UniProt Accession #	P24530; O15343; Q59GB1; Q5W0G9; Q8NHM6; Q8NHM7; Q8NHM8; Q8NHM9; Q9UD23; Q9UQK3; A2A2Z8; A8K3T4
Molecular Weight	Calculated Molecular Weight: 50kDa Observed Molecular Weight: 50kDa
NCBI Official Full Name	endothelin receptor type B isoform 1
NCBI Official Synonym Full Names	endothelin receptor type B
NCBI Official Symbol	EDNRB
NCBI Official Synonym Symbols	ETB; ET-B; ETB1; ETBR; ETRB; HSCR; WS4A; ABCDS; ET-BR; HSCR2
NCBI Protein Information	endothelin receptor type B
UniProt Protein Name	Endothelin receptor type B
UniProt Gene Name	EDNRB
UniProt Synonym Gene Names	ET-B; ET-BR

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/etbr-antibody-immunohistochemistry-western-blot-elisa/173832>