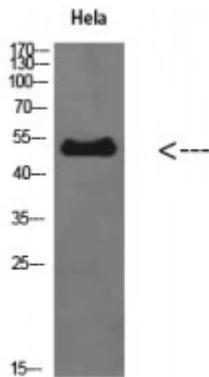


## Anti-ETBR antibody



<b>Description</b>	Rabbit polyclonal to ETBR.
<b>Model</b>	STJ98617
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Applications</b>	ELISA, WB
<b>Immunogen</b>	Synthesized peptide derived from ETBR
<b>Immunogen Region</b>	31-80 aa
<b>Gene ID</b>	<a href="#">1910</a>
<b>Gene Symbol</b>	<a href="#">EDNRB</a>
<b>Dilution range</b>	WB 1:500-2000ELISA 1:10000-20000
<b>Specificity</b>	ETBR Polyclonal Antibody detects endogenous levels of ETBR
<b>Tissue Specificity</b>	Expressed in placental stem villi vessels, but not in cultured placental villi smooth muscle cells.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Note</b>	For Research Use Only (RUO).
<b>Protein Name</b>	Endothelin receptor type B ET-B ET-Br Endothelin receptor non-selective type
<b>Clonality</b>	Polyclonal
<b>Conjugation</b>	Unconjugated

<b>Isotype</b>	IgG
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Concentration</b>	1 mg/ml
<b>Storage Instruction</b>	Store at -20°C, and avoid repeat freeze-thaw cycles.
<b>Database Links</b>	<a href="#">HGNC:3180</a> <a href="#">OMIM:131244</a>
<b>Alternative Names</b>	Endothelin receptor type B ET-B ET-BR Endothelin receptor non-selective type
<b>Function</b>	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.
<b>Cellular Localization</b>	Cell membrane
<b>Post-translational Modifications</b>	Palmitoylation of Cys-402 was confirmed by the palmitoylation of Cys-402 in a deletion mutant lacking both Cys-403 and Cys-405.

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