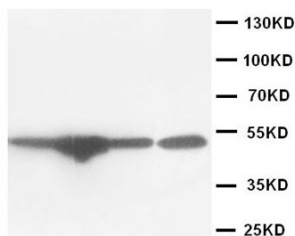


Rabbit polyclonal antibody to Endothelin B receptor (244-258): Affinity purified

Catalogue No.:	R-1051-100
Description:	THIS PRODUCT IS TEMPORARILY OUT OF STOCK. PLEASE REFER TO THE "REPLACED BY" FIELD BELOW TO LOCATE THE CURRENT BIOSENSIS PRODUCT TO MEET YOUR RESEARCH NEEDS. The Endothelin B receptor is a multi-pass membrane protein that belongs to the G-protein coupled receptor 1 family. It acts as a non-specific receptor for endothelin 1, 2, and 3.
Batch No.:	See product label
Unit size:	100 ug
Antigen:	A synthetic peptide corresponding to a region (244-258 aa) from human Endothelin B receptor. To enhance the immunological response, this peptide was coupled to carrier protein BSA.
Other Names:	ET-B; EDNRB; ETRB;
Accession:	P24530 EDNRB_HUMAN;
Produced in:	Rabbit
Purity:	Affinity purified on antigen column
Applications:	Western Blotting (WB). A concentration of 0.1-0.5 ug/mL is recommended for WB. Human Endothelin B receptor has a predicted length of 442 residues and MW of 50 kDa. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	The specificity of this antibody has been confirmed by WB against the antigen.
Cross-reactivity:	Human;
Form:	Lyophilised with 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃
Reconstitution:	Reconstitute in 100 uL of sterile distilled water to achieve an antibody concentration of 1 mg/mL. Centrifuge to remove any insoluble material.
Storage:	At least 12 months after purchase at 2-8C (lyophilized formulations). After reconstitution, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles
Expiry Date:	12 months after purchase



Western Blot image of Rabbit polyclonal antibody to Endothelin B receptor (R-1051-100) in the following cell types: Lane 1: MM453 Cell Lysate, Lane 2: Hela Cell Lysate, Lane 3: Jurkat Cell Lysate and Lane 4: SW620 Cell Lysate.

FOR RESEARCH USE ONLY