



[Go to Product page](#)

Datasheet for ABIN705118
anti-EDNRB antibody (AA 378-442) (Biotin)

Overview

Quantity:	100 µL
Target:	EDNRB
Binding Specificity:	AA 378-442
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EDNRB antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Endolin B Receptor
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	EDNRB
Alternative Name:	ETBR/Endothelin B Receptor (EDNRB Products)
Background:	Synonyms: ABCDS, Ednra, Ednrb, EDNRB_HUMAN, Endothelin B receptor, Endothelin B receptor

Target Details

precursor, Endothelin receptor Non selective type, Endothelin receptor non-selective type, Endothelin receptor type B, ET B, ET-B, ET-BR, ETB, ETRB, Hirschsprung disease 2, HSCR, HSCR2, EDNRB, HSCR, WS4A.

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. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq].

Gene ID: 1910

UniProt: [P24530](#)

Pathways: [Cellular Response to Molecule of Bacterial Origin, cAMP Metabolic Process](#)

Application Details

Application Notes: WB 1:300-5000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months