

Rabbit anti-Human, Mouse EDNRB Polyclonal Antibody | anti-EDNRB antibody

EDNRB Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA168397	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

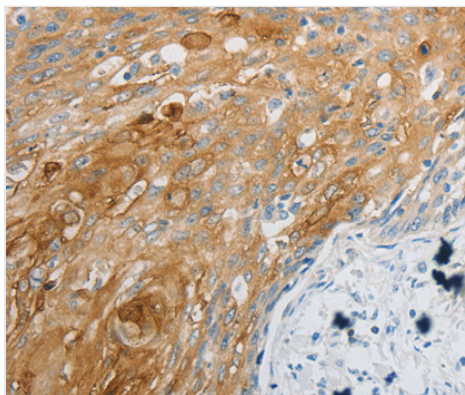
PRODUCT SYNONYMS

EDNRB; Polyclonal Antibody; EDNRB Antibody; ETB; ET-B; ETBR; ETRB; HSCR; WS4A; ABCDS; ET-BR; HSCR2; anti-EDNRB antibody

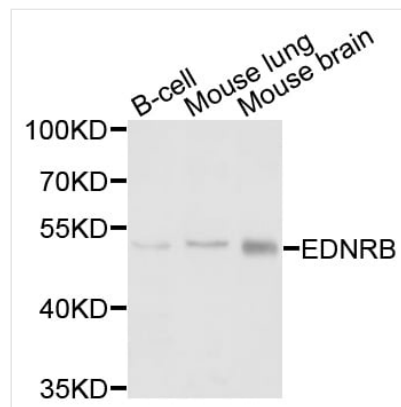
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	436
Applicable Applications for anti-EDNRB antibody	IHC (Immunohistochemistry), WB (Western Blot)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-21197 / sc-21195 / sc-21199 / sc-21196 / sc-33537
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human cervical cancer tissue using EDNRB antibody.


WB (Western Blot)

Western blot analysis of extracts of various cells, using EDNRB antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-EDNRB antibody	Background/Introduction: 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 endotherlin 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 #	4503467
NCBI GeneID	1910
NCBI Accession #	NP_003982.1
NCBI GenBank Nucleotide #	NM_003991.3
Molecular Weight	50kDa
NCBI Official Full Name	endothelin B receptor isoform 2
NCBI Official Synonym Full Names	endothelin receptor type B
NCBI Official Symbol	EDNRB
NCBI Official Synonym Symbols	ETB; ET-B; ETBR; ETRB; HSCR; WS4A; ABCDS; ET-BR; HSCR2
NCBI Protein Information	endothelin B receptor; endothelin receptor non-selective type
UniProt Protein Name	Endothelin B receptor
UniProt Gene Name	EDNRB
UniProt Synonym Gene Names	ETRB; ET-B; ET-BR
UniProt Entry Name	EDNRB_HUMAN

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/ednrb-antibody-immunohistochemistry-western-blot-elisa/168397>