antibodies .- online.com







anti-EDNRB antibody (C-Term)





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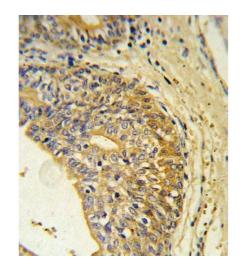
Quantity:	400 μL
Target:	EDNRB
Binding Specificity:	AA 409-439, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EDNRB antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)
Product Details	
Immunogen:	This EDNRB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 409-439 amino acids from the C-terminal region of human EDNRB.
Clone:	RB19285
Isotype:	lg Fraction
Predicted Reactivity:	B, Hs, Pig, Rb, Rat
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Target Details	

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Target: **EDNRB**

Target Details

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Alternative Name:	EDNRB (EDNRB Products)
Background:	EDNRB 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.
Molecular Weight:	49644
Gene ID:	1910
NCBI Accession:	NP_000106, NP_001116131, NP_001188326, NP_003982
UniProt:	P24530
Pathways:	Cellular Response to Molecule of Bacterial Origin, cAMP Metabolic Process
Application Details	
Application Notes:	IF: 1:10~50. WB: 1:1000. IHC-P: 1:10~50. FC: 1:10~50
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



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Immunohistochemistry (Paraffin-embedded Sections)

Image 1. EDNRB Antibody (C-term) (ABIN390760 and ABIN2841017) immunohistochemistry analysis in formalin fixed and paraffin embedded human prostate carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of EDNRB Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Immunofluorescence

Image 2. Confocal immunofluorescent analysis of EDNRB Antibody (C-term) (ABIN390760 and ABIN2841017) with 293 cell followed by Alexa Fluor®488-conjugated goat antirabbit IgG (green). DI was used to stain the cell nuclear (blue).

Western Blotting

Image 3. Western blot analysis of EDNRB Antibody (C-term) (ABIN390760 and ABIN2841017) in mouse cerebellum tissue lysates (35 μ g/lane). EDNRB (arrow) was detected using the purified Pab.

Please check the product details page for more images. Overall 4 images are available for ABIN390760.