

Datasheet for ABIN515159

anti-Endothelin 1 antibody (AA 1-212)



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1 Image

Overview

Quantity:	100 µg
Target:	Endothelin 1 (EDN1)
Binding Specificity:	AA 1-212
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Endothelin 1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human EDN1 protein.
Immunogen:	EDN1 (AAH09720.1, 1 a.a. ~ 212 a.a) full-length human protein.
Sequence:	MDYLLMIFSL LFVACQGAPE TAVLGAELSA VGENGGEKPT PSPPWRLRRS KRCSCSSLMD KECVYFCHLD IIWVNTPEHV VPYGLGSPRS KRALENLLPT KATDRENRQC CASQKDKKCW NFCQAGKELR AEDIMEKDWN NHKKGKDCSK LGKKCIYQQL VRGRKIRRSS EEHLRQTRSE TMRNSVKSSF HDPKLGKNPS RERYVTHNRA HW
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	Endothelin 1 (EDN1)
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Target Details

Alternative Name:	EDN1 (EDN1 Products)
Background:	Full Gene Name: endothelin 1 Synonyms: ET1,HDLCQ7
Gene ID:	1906
NCBI Accession:	NM_001955
Pathways:	Hormone Transport , Negative Regulation of Hormone Secretion , Regulation of Systemic Arterial Blood Pressure by Hormones , cAMP Metabolic Process , Regulation of Muscle Cell Differentiation , Regulation of G-Protein Coupled Receptor Protein Signaling , Regulation of Cell Size

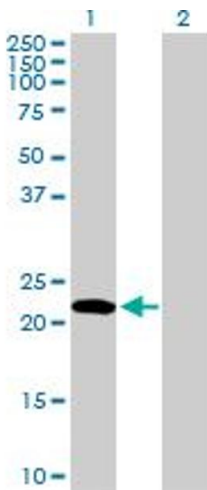
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot analysis of EDN1 expression in transfected 293T cell line by EDN1 MaxPab polyclonal antibody.

Lane 1: EDN1 transfected lysate(24.40 kDa).

Lane 2: Non-transfected lysate.