

Datasheet for ABIN6798489

anti-Endothelin 1 antibody (AA 53-90) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Endothelin 1 (EDN1)
Binding Specificity:	AA 53-90
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Endothelin 1 antibody is conjugated to Biotin
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant EDN1 (Cys53-Ser90) expressed in E. coli.
	Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Human EDN1 / Endothelin 1
Purification:	Affinity purified

Target Details

Target:	Endothelin 1 (EDN1)
Alternative Name:	EDN1 / Endothelin 1 (EDN1 Products)

Target Details

Background:	Name/Gene ID: EDN1
	Family: Hormone
	Synonyms: EDN1, Endothelin 1, Endothelin-1, ET1, Preproendothelin-1, PPET1, HDLCQ7
Gene ID:	1906
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:	Approved: WB (1:100 - 1:400)
	Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.02 % sodium azide, 50 % glycerol.
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,-80 °C
Storage Comment:	Store frozen product at or below -20°C. Thawed product may be stored for 2-4 weeks at 4°C. For optimal storage, aliquot to smaller portions and store at -20°C to -70°C. Avoid freeze-thaw cycles.