

Datasheet for ABIN209588

anti-Endothelin 1 antibody (AA 15-21)



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Overview

Quantity:	1 mg
Target:	Endothelin 1 (EDN1)
Binding Specificity:	AA 15-21
Reactivity:	Human
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This Endothelin 1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	C-terminal region of all endothelins, aa15-21.
	Type of Immunogen: Synthetic peptide
Isotype:	IgG2b
Specificity:	Recognizes the C-terminal region of human endothelins (aa15-21) when used as a capture antibody in IRMA assays. Does not cross-react with 'big' endothelin.
Purification:	Protein G purified

Target Details

Target:	Endothelin 1 (EDN1)
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Target Details

Alternative Name:	EDN1 / Endothelin 1 (EDN1 Products)
Background:	Name/Gene ID: EDN1 Family: Hormone Synonyms: EDN1, Endothelin 1, Endothelin-1, ET1, Preproendothelin-1, PPET1, HDLCQ7
Gene ID:	1906
UniProt:	P05305
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: ICC, IHC, IHC-Fr Usage: Suitable for use in Immunocytochemistry and IRMA assays. Immunocytochemistry: Frozen sections.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 10 mM 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:	Short term: 4°C Long term: Add glycerol (40-50%) -20°C.