

Mouse anti-Human Endothelin 1 (EDN1) Monoclonal Antibody | anti-EDN1 antibody

Monoclonal Antibody to Endothelin 1 (EDN1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA146497	Mouse	Human	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

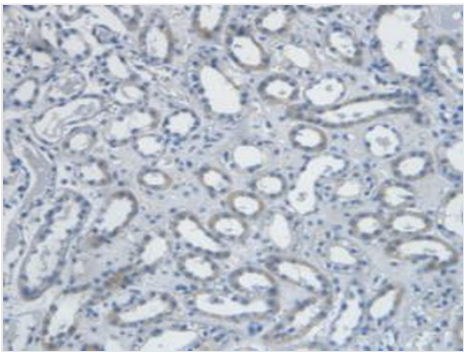
PRODUCT SYNONYMS

Endothelin 1 (EDN1); Monoclonal Antibody; Monoclonal Antibody to Endothelin 1 (EDN1); ET1; PPET1; Preproendothelin-1; Big endothelin-1; anti-EDN1 antibody

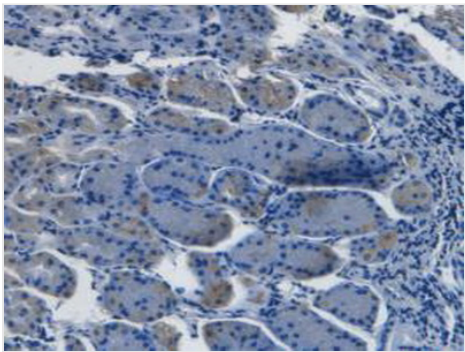
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C3
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-EDN1 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Organism Species	Homo sapiens (Human)
Source	Monoclonal antibody preparation
Cross Reactivity	Human
Traits	Liquid
Immunogen	Recombinant EDN1 (Cys53~Ser90) expressed in E.coli
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

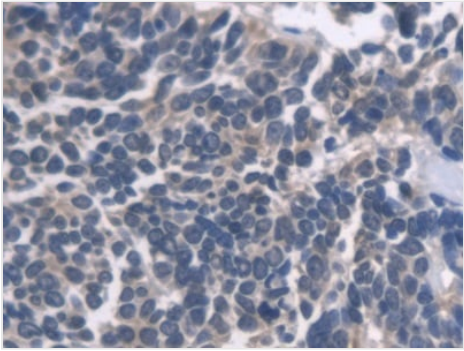
IMAGES



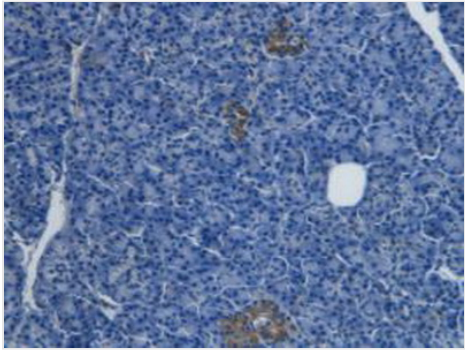
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue.



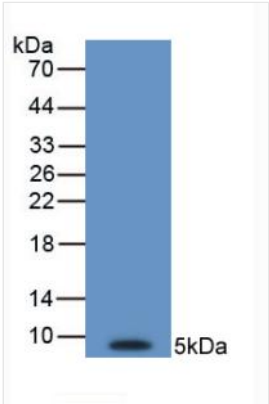
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Glioma Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Pancreas Cancer Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant EDN1, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	269995983
NCBI GeneID	1906
NCBI Accession #	NP_001161791.1
NCBI GenBank Nucleotide #	NM_001168319.1
UniProt Accession #	P05305; Q96DA1
NCBI Official Full Name	endothelin-1 isoform 2 preproprotein
NCBI Official Synonym Full Names	endothelin 1

NCBI Official Symbol	EDN1
NCBI Official Synonym Symbols	ET1; QME; PPET1; ARCND3; HDLCQ7
NCBI Protein Information	endothelin-1
UniProt Protein Name	Endothelin-1
UniProt Gene Name	EDN1
UniProt Synonym Gene Names	PPET1; ET-1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/endothelin-1-edn1-antibody-clone-c3-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/146497>