



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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NPPA polyclonal antibody (A01)

Catalog # : H00004878-A01

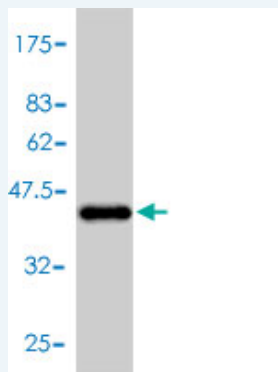
規格 : [50 uL]

List All

Specification

Product Description:	Mouse polyclonal antibody raised against a full-length recombinant NPPA.
Immunogen:	NPPA (AAH05893, 1 a.a. ~ 153 a.a) full-length recombinant protein with GST tag.
Sequence:	MSSFSTTTVSFLLLLAFQLLGQTRANPMYNAVSNADLMDFKNLLDHLEE KMPLEDEVPPQVLSEPNEEAGAALSPLPEVPPWTGEVSPAQRDGGAL GRGPWDSSDRSALLKSKLRALLTAPRSLRRSSCFGGRMDGIGAQSGLG CNSFRYRR
Host:	Mouse
Reactivity:	Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (42.94 KDa) .

Storage Buffer: 50 % glycerol

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Datasheet:  [Download](#)

Applications

Western Blot (Recombinant protein)

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [4878](#)

GeneBank [BC005893](#)

Application Image

Western Blot (Recombinant protein)

ELISA

Accession#:

Protein [AAH05893](#)

Accession#:

Gene Name: NPPA

Gene Alias: ANF,ANP,ATFB6,CDD-ANF,PND

Gene Description: natriuretic peptide precursor A

Omim ID: [108780](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene belongs to the natriuretic peptide family. Natriuretic peptides are implicated in the control of extracellular fluid volume and electrolyte homeostasis. This protein is synthesized as a large precursor (containing a signal peptide), which is processed to release a peptide from the N-terminus with similarity to vasoactive peptide, cardiodilatin, and another peptide from the C-terminus with natriuretic-diuretic activity. Mutations in this gene have been associated with atrial fibrillation familial type 6. [provided by RefSeq]

Other Designations: OTTHUMP00000002504,OTTHUMP00000044485,atrial natriuretic peptide,natriuretic peptide precursor A variant 2,pronatriodilatin

Gene Pathway

[Vascular smooth muscle contraction](#)

Related Disease

[Albuminuria](#) [Amyotrophic Lateral Sclerosis](#) [Amyotrophic lateral sclerosis](#) [Asthma](#) [Asthma](#) [Atherosclerosis](#) [Atherosclerosis](#) [Atrial Fibrillation](#) [Brain Ischemia](#) [Calcinosis](#) [Cardiomyopathy, Hypertrophic](#) [Cardiovascular Diseases](#) [Cerebral Palsy](#) [Cerebrovascular Accident](#) [Cerebrovascular Disorders](#) [Chorioamnionitis](#) [Constriction, Pathologic](#) [Coronary Artery Disease](#) [Coronary Disease](#)

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