

Datasheet for ABIN7445459
anti-NPPB antibody (AA 26-131)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	NPPB
Binding Specificity:	AA 26-131
Reactivity:	Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NPPB antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Natriuretic Peptide Precursor B (NPPB)
Immunogen:	Recombinant Natriuretic Peptide Precursor B (NPPB) corresponding to His26~Tyr131 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against NPPB. It has been selected for its ability to recognize NPPB in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	NPPB
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Target Details

Alternative Name: Natriuretic Peptide Precursor B ([NPPB Products](#))

Pathways: [Hormone Activity](#)

Application Details

Application Notes: Western blotting: 0.5-2 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL
Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Optimal working dilutions must be determined by end user.

Comment: 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°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.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.

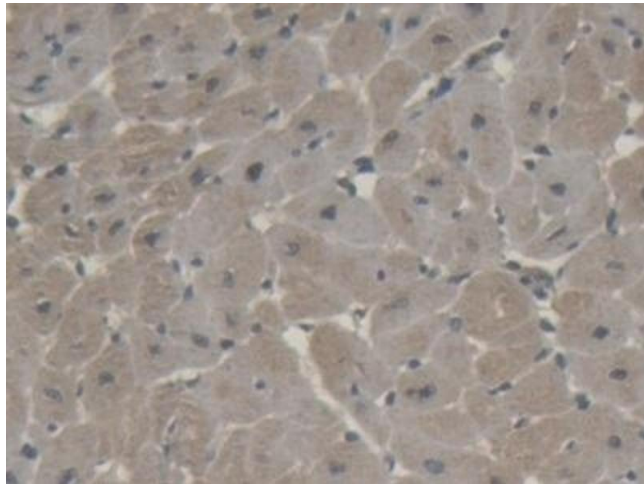
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

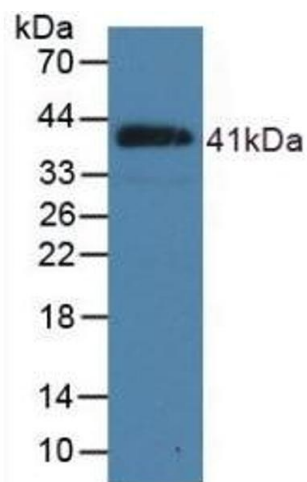
Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date: 24 months



Immunohistochemistry

Image 1. Detection of NPPB in Porcine Cardiac Muscle Tissue using Polyclonal Antibody to Natriuretic Peptide Precursor B (NPPB)



Western Blotting

Image 2. Detection of Recombinant NPPB, Porcine using Polyclonal Antibody to Natriuretic Peptide Precursor B (NPPB)