antibodies - online.com







anti-NPPB antibody (AA 27-121)



Images



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| Quantity: | 100 μL |
|----------------------|--|
| Target: | NPPB |
| Binding Specificity: | AA 27-121 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This NPPB antibody is un-conjugated |
| Application: | Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC) |

Product Details

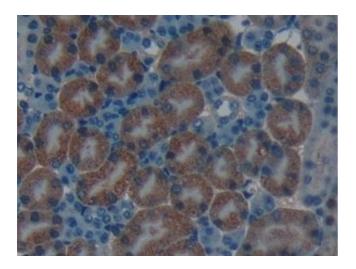
| Purpose: | Polyclonal Antibody to Natriuretic Peptide Precursor B (NPPB) |
|---------------|--|
| Immunogen: | Recombinant Natriuretic Peptide Precursor B (NPPB) corresdonding to Tyr27~Leu121 with N-terminal His and GST Tag |
| Isotype: | IgG |
| Specificity: | The antibody is a rabbit polyclonal antibody 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

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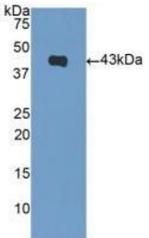
Target Details

| Alternative Name: | Natriuretic Peptide Precursor B (NPPB Products) |
|---------------------|---|
| Pathways: | Hormone Activity |
| Application Details | |
| Application Notes: | Western blotting: $0.5-2~\mu g/mL$ Immunocytochemistry in formalin fixed cells: $5-20~\mu g/mL$ Immunohistochemistry in formalin fixed frozen section: $5-20~\mu g/mL$ Immunohistochemistry in paraffin section: $5-20~\mu g/mL$ 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 |



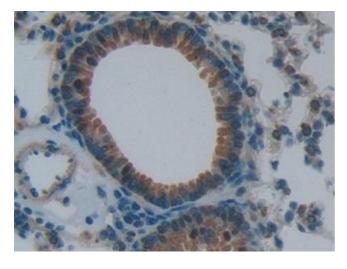
Immunohistochemistry

Image 1. Detection of NPPB in Mouse Kidney Tissue using Polyclonal Antibody to Natriuretic Peptide Precursor B (NPPB)



Western Blotting

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



Immunohistochemistry

Image 3. Detection of NPPB in Mouse Lung Tissue using Polyclonal Antibody to Natriuretic Peptide Precursor B (NPPB)

Please check the product details page for more images. Overall 7 images are available for ABIN7445456.