

Datasheet for ABIN7432625
anti-NPS antibody (AA 26-89)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	NPS
Binding Specificity:	AA 26-89
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NPS antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Neuropeptide S (NPS)
Immunogen:	Recombinant Neuropeptide S (NPS) corresponding to Val26~Gln89 (Accession # P0C0P7)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against NPS. It has been selected for its ability to recognize NPS in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	NPS
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Target Details

Alternative Name: Neuropeptide S ([NPS Products](#))

Background: NP-S

Application Details

Application Notes: Western blotting: 0.5-2 µg/mL
1:270-1100 Immunohistochemistry: 5-20 µg/mL
1:27-110 Immunocytochemistry: 5-20 µg/mL
1:27-110 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.

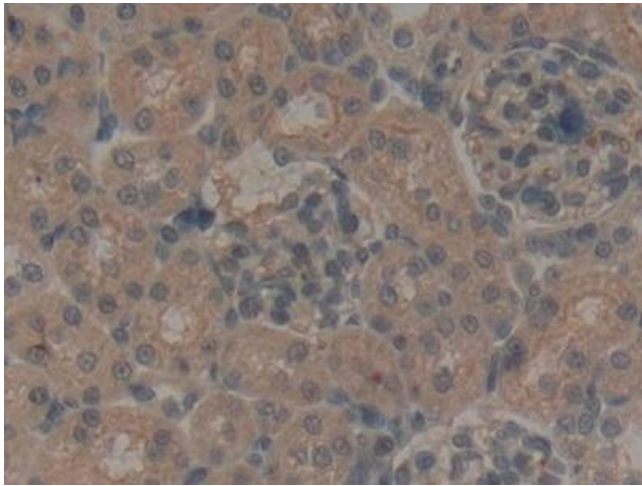
Preservative: ProClin

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

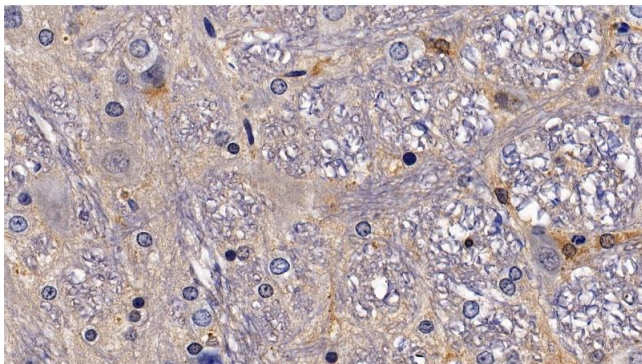
Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date: 24 months



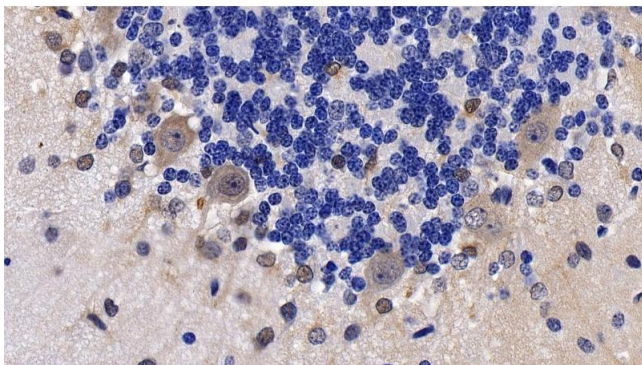
Immunohistochemistry

Image 1. Detection of NPS in Rat Kidney Tissue using Polyclonal Antibody to Neuropeptide S (NPS)



Immunohistochemistry

Image 2. Detection of NPS in Rat Spinal cord Tissue using Polyclonal Antibody to Neuropeptide S (NPS)



Immunohistochemistry

Image 3. Detection of NPS in Rat Cerebellum Tissue using Polyclonal Antibody to Neuropeptide S (NPS)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7432625.