

NPEPPS antibody [HL1531]

Cat. No. GTX637005

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat, Zebrafish, Cat, Dog

References (2)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 103 kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human NPEPPS. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

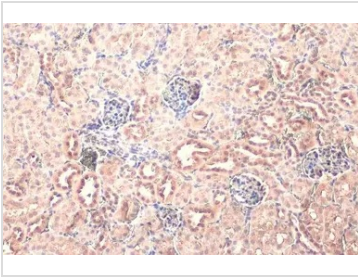
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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DATA IMAGES

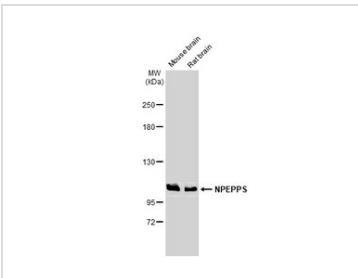
**GTX637005 IHC-P Image**

NPEPPS antibody [HL1531] detects NPEPPS protein at cytoplasm by immunohistochemical analysis.

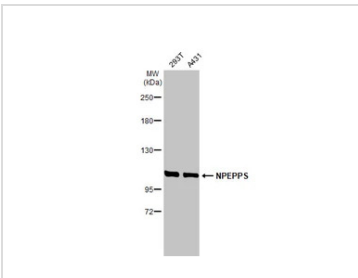
Sample: Paraffin-embedded mouse kidney.

NPEPPS stained by NPEPPS antibody [HL1531] (GTX637005) diluted at 1:100.

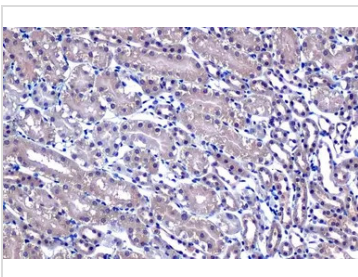
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

**GTX637005 WB Image**

Various tissue extracts (50 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with NPEPPS antibody [HL1531] (GTX637005) diluted at 1:3000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX637005 WB Image**

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with NPEPPS antibody [HL1531] (GTX637005) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

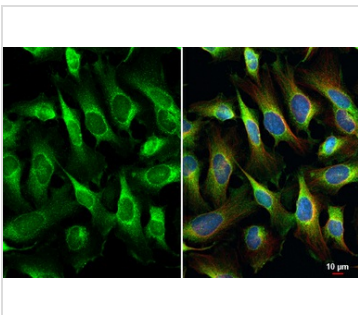
**GTX637005 IHC-P Image**

NPEPPS antibody [HL1531] detects NPEPPS protein at cytoplasm and nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded mouse kidney.

NPEPPS stained by NPEPPS antibody [HL1531] (GTX637005) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

**GTX637005 ICC/IF Image**

NPEPPS antibody [HL1531] detects NPEPPS protein at cytoplasm by immunofluorescent analysis.

Sample: HeLa cells were fixed in ice-cold MeOH for 5 min.

Green: NPEPPS stained by NPEPPS antibody [HL1531] (GTX637005) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTX30920).

The observed subcellular location is based on the publication: PMID: 28259985



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