

**DATASHEET**

**Neurolysin Rabbit Polyclonal Antibody**

CAT. NO. APA16296

**KEY FEATURES**

Target	Neurolysin	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

**BACKGROUND**

Hydrolyzes oligopeptides such as neurotensin, bradykinin and dynorphin A . Acts as a regulator of cannabinoid signaling pathway by mediating degradation of hemopressin, an antagonist peptide of the cannabinoid receptor CNR1 .

**APPLICATION**

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
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\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

**PRODUCT OVERVIEW**

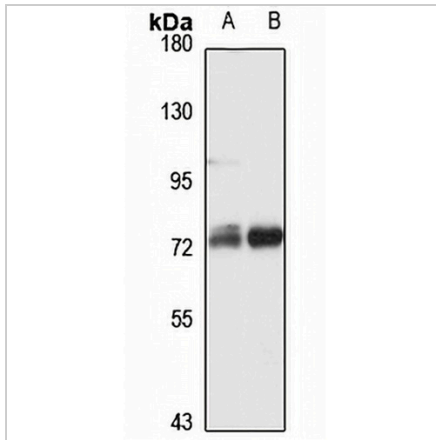
Description	Rabbit polyclonal antibody to Neurolysin
Specificity	Recognizes endogenous levels of Neurolysin protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human Neurolysin. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 80 kD; Observed: 72 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	AGTBP; KIAA1226; Neurolysin mitochondrial; Angiotensin-binding protein; Microsomal endopeptidase; MEP; Mitochondrial oligopeptidase M; Neurotensin endopeptidase
Gene Symbol	NLN
Entrez Gene	57486(Human); 75805(Mouse); 117041(Rat)
SwissProt	Q9BYT8(Human); Q91YP2(Mouse); P42676(Rat)

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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**DATA**

Western blot analysis of Neurolysin expression in A549 (A), rat liver (B) whole cell lysates. (Predicted band size: 80 kD; Observed band size: 72 kD)

**STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**NOTE**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.