

## GOAT ANTI-ARTN ANTIBODY

**SKU:** EB10274

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Instructions</b>	
<b>Synonym /</b>	
<b>Alias</b>	artemin ENOVIN EVN NBN neublastin neurotrophic factor neurotrophic factor artemin ARTN
<b>Names</b>	
<b>Accession ID</b>	NP_003967.2; NP_476501.1; NP_476431.2
<b>Blocking Peptide</b>	EBP10274
<b>Immunogen</b>	Peptide with sequence C-NSTWRTVDRLS, from the internal region of the protein sequence according to NP_003967.2; NP_476501.1; NP_476431.2.
<b>Product Comments</b>	This antibody is expected to recognize all reported isoforms (NP_003967.2; NP_476501.1; NP_476431.2). Reported variants represent identical protein: NP_476431.2, NP_001129687.1 Reported variants represent identical protein: NP_003967.2, NP_476432.2
<b>Peptide Sequence</b>	C-NSTWRTVDRLS
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	9048
<b>Mouse Gene ID</b>	11876
<b>Rat Gene ID</b>	362572
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA</b>	
<b>Detection Limit</b>	Antibody detection limit dilution 1:8000.
<b>Western Blot</b>	Approx 28kDa band observed in lysates of cell lines HEK293, HepG2 and Kelly (calculated MW of 22.9kDa according to NP_003967.2). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Pandey et al, Endocrinology. 2010 Mar;151(3):909-20; PMID: 20118197). Recommended concentration: 0.1-0.3µg/ml.
<b>Application Type</b>	Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

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