

GOAT ANTI-ARTN ANTIBODY

SKU: EB10274



250kDa
150kDa
100kDa
75kDa

50kDa

37kDa

25kDa
20kDa

15kDa

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	artemin ENOVIN EVN NBN neublastin neurotrophic factor neurotrophic factor artemin ARTN
Accession ID	NP_003967.2; NP_476501.1; NP_476431.2
Blocking Peptide	EBP10274
Immunogen	Peptide with sequence C-NSTWRTVDRLS, from the internal region of the protein sequence according to NP_003967.2; NP_476501.1; NP_476431.2.
Product Comments	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
Peptide Sequence	C-NSTWRTVDRLS
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat
Reactive Species	Human
Human Gene ID	9048
Mouse Gene ID	11876
Rat Gene ID	362572
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:8000.
Western Blot	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.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

