

## Goat anti-ARTN Antibody

<b>Item Number</b>	dAP-2301
<b>Target Molecule</b>	Principle Name: ARTN; Official Symbol: ARTN; All Names and Symbols: ARTN; artemin; ENOVIN; EVN; NBN; neublastin; neurotrophic factor; neurotrophic factor artemin; Accession Number (s): NP_003967.2; NP_476501.1; NP_476431.2; Human Gene ID(s): 9048; Non-Human GeneID(s): 11876 (mouse) 362572 (rat)
<b>Immunogen</b>	NSTWRTVDRLS, is from internal region 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
<b>Applications</b>	Pep ELISA, WB  Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 8000.
<b>Western Blot</b>	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 e
<b>IHC</b>	
<b>Reference</b>	Reference(s): Pandey V, Qian PX, Kang J, Perry JK, Mitchell MD, Yin Z, Wu ZS, Liu DX, Zhu T, Lobie PE, Artemin stimulates oncogenicity and invasiveness of human endometrial carcinoma cells. Endocrinology 2010 Mar 151 (3): 909-20..PMID: 20118197->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**