

ARTN Rabbit pAb

货号: **AYP16148**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	22kDa/23kDa/24kDa
实测分子量	28kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	22Rv1
细胞定位	Secreted
纯化	Affinity purification

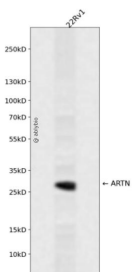
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 122-220 of human ARTN (NP_476432.2).
序列	GCRLRSQ LVPVRALGLGHRSDLVRFRCGSGCRRARSPHDLASLLGAGALRPPPGSRPVSQCCRPTRYEAVSFMDV NSTWRTVDRLSATACGLG

靶点信息

研究背景	This gene encodes a secreted ligand of the glial cell line-derived neurotrophic factor (GDNF) subfamily and TGF-beta (transforming growth factor-beta) superfamily of proteins. Ligands of this family bind various TGF-beta receptors leading to recruitment and activation of SMAD family transcription factors that regulate gene expression. The encoded preproprotein is proteolytically processed to generate each subunit of the disulfide-linked homodimer. This protein signals through the RET receptor and GFR alpha 3 coreceptor, and supports the survival of a number of peripheral neuron populations and at least one population of dopaminergic CNS neurons. This protein has also been shown to promote tumor growth, metastasis, and drug resistance in mammary carcinoma.
基因ID	9048
基因名	ARTN
Swiss	Q5T4W7
别名	ARTN;ART;ENOVIN;EVN;NBN;artemin

产品验证



Western blot analysis of ARTN expressed in 22Rv1 using ARTN Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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