— ABLYBIO, Help Your Research

NRGN Rabbit pAb

货号: AYP15989

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	7kDa
实测分子量	14kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	PC-3,U-251MG,HeLa
细胞定位	axon,cytosol,dendritic spine head,glutamatergic synapse,nucleus,postsynaptic density,postsynaptic membrane
纯化	Affinity purification

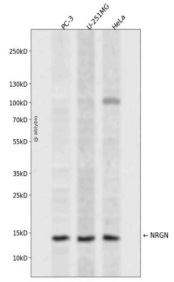
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-78 of human NRGN (NP_001119653.1).

靶点信息

研究背景	Neurogranin (NRGN) is the human homolog of the neuron-specific rat RC3/neurogranin gene. This gene encodes a postsynaptic protein kinase substrate that binds calmodulin in the absence of calcium. The NRGN gene contains four exons and three introns. The exons 1 and 2 encode the protein and exons 3 and 4 contain untranslated sequences. It is suggested that the NRGN is a direct target for thyroid hormone in human brain, and that control of expression of this gene could underlay many of the consequences of hypothyroidism on mental states during development as well as in adult subjects.
基因ID	4900
基因名	NRGN
Swiss	Q92686 (https://www.uniprot.org/uniprotkb/Q92686/entry)
别名	NRGN,RC3,hng,NRGN Rabbit pAb

产品验证



Western blot analysis of NRGN expressed in PC-3,U-251MG,HeLa using NRGN 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

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)