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GDF9 Rabbit pAb

货号: **AYP11827**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	ICC: Human WB: Rattus norvegicus IF: Homo sapiens
应用	WB
推荐浓度	WB: 1:1000 - 1:5000
理论分子量	51kDa
实测分子量	51KDa
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	SH-SY5Y
细胞定位	Secreted
纯化	Affinity purification

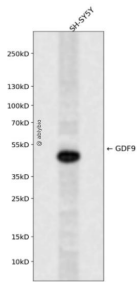
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 205-454 of human GDF 9 (NP_005251.1).
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靶点信息

研究背景	This gene encodes a secreted ligand of the 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 regulates ovarian function. Reduced expression of this gene may be associated with polycystic ovary syndrome and mutations in this gene may be more common in mothers of dizygotic twins.
基因ID	2661
基因名	GDF9
Swiss	O60383 (https://www.uniprot.org/uniprotkb/O60383/entry)
别名	GDF9,GDF9 Rabbit pAb

产品验证



Western blot analysis of GDF9 expressed in SH-SY5Y using GDF9 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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