

NRP2 Rabbit pAb

货号: **AYP11704**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens , Mus musculus
应用	WB IF/ICC
推荐浓度	WB: 1:100 - 1:500 IF/ICC: 1:50 - 1:200
理论分子量	62kDa/101kDa/102kDa/104kDa
实测分子量	130KDa
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	Mouse brain,Rat brain
细胞定位	Membrane,Secreted,Single-pass type I membrane protein
纯化	Affinity purification

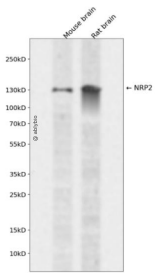
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 150-420 of human NRP2 (NP_003863.2).
序列	SKNFTSPNGTIESPGFPEKYPHNLDCTFTILAKPKMEILQFLIFDLEHDPLQVGECDCKYDWLDIWDGIPHVGPLIGKYCGT KTPSELRSSSTGILSLTFHTDMAVAKDGFSAARYLVHQEPLNFQCNVPLGMESGRIANEQISASSTYSDGRWTPQQSRLH GDDNGWTPNLDSNKEYLQVDLRFLTMLTAIATQGAISRETQNGYVYKSYKLEVSTNGEDWMVYRHGKNHKVVFQANND TEVVLNKLHAPLLTRFVRIRPQTWHSIAL

靶点信息

研究背景	This gene encodes a member of the neuropilin family of receptor proteins. The encoded transmembrane protein binds to SEMA3C protein {sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3C} and SEMA3F protein {sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3F}, and interacts with vascular endothelial growth factor (VEGF). This protein may play a role in cardiovascular development, axon guidance, and tumorigenesis. Multiple transcript variants encoding distinct isoforms have been identified for this gene.
基因ID	8828
基因名	NRP2
Swiss	O60462
别名	NRP2;NP2;NPN2;PRO2714;VEGF165R2;neuropilin-2

产品验证



Western blot analysis of NRP2 expressed in Mouse brain,Rat brain using NRP2 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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