

ADAM22 Rabbit pAb

货号: **AYP20243**

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: 1:1000 - 1:4000
理论分子量	91kDa/95kDa/96kDa/100kDa
实测分子量	100kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	SH-SY5Y,Mouse brain,Mouse kidney,Mouse heart,Rat kidney,Rat heart
细胞定位	Cell projection,Membrane,Single-pass type I membrane protein,axon
纯化	Affinity purification

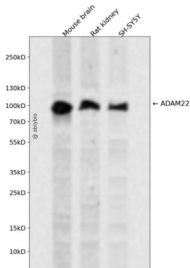
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 223-400 of human ADA M22 (NP_004185.1).
序列	SKRQLRRYPRNVEEETKYIELMIVNDHLMFKKHRLSVVHTNTYAKSVVNMADLIYKDKLTRIVLVAMETWATDNKFAISEN PLITLREFMKYRRDFIKEKSDAVHLFSGSQFESSRSGAAYIGGICSLKGGGVNEFGKTDLMAVTLAQSLAHNIGIISDKRKL ASGECKCEDTWSG

靶点信息

研究背景	This gene encodes a member of the ADAM (a disintegrin and metalloprotease domain) family. Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins, and have been implicated in a variety of biological processes involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. Unlike other members of the ADAM protein family, the protein encoded by this gene lacks metalloprotease activity since it has no zinc-binding motif. This gene is highly expressed in the brain and may function as an integrin ligand in the brain. In mice, it has been shown to be essential for correct myelination in the peripheral nervous system. Alternative splicing results in several transcript variants.
基因ID	53616
基因名	ADAM22
Swiss	Q9P0K1
别名	ADAM22;ADAM 22;MDC2

产品验证



Western blot analysis of ADAM22 expressed in Mouse brain,Rat kidney,SH-SY5Y using ADAM22 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: 12 0s.

实验步骤

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