

— ABLYBIO, Help Your Research



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 |

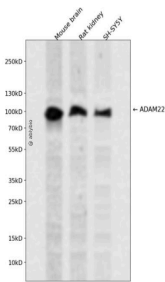
抗原信息

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

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 (https://www.uniprot.org/uniprotkb/Q9P0K1/entry) |
| 别名 | ADAM22,ADAM 22,MDC2,ADAM22 Rabbit pAb,Metalloproteinase-disintegrin ADAM22-3,Metalloproteinase-like,disintegrin-like,and cysteine-rich protein 2 |

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: 120s.

实验步骤

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