



# CAPRIN1 rabbit pAb

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|--------|---|
| 货号     | YP-Ab-18033   |
| 同位型    | IgG   |
| 应用     | WB  |
| 种属     | Human;Mouse;Rat   |
| 靶点     | CAPRIN1   |
| 基因名称   | CAPRIN1 GPIAP1 GPIP137 M11S1 RNG105   |
| 蛋白名称   | Caprin-1 (Cell cycle-associated protein 1) (Cytoplasmic activation- and proliferation-associated protein 1) (GPI-anchored membrane protein 1) (GPI-anchored protein p137) (GPI-p137) (p137GPI)  |
| 免疫原    | Synthesized peptide derived from human CAPRIN1  |
| 特异性    | This antibody detects endogenous levels of CAPRIN1 at Human, Mouse,Rat  |
| 组成     | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azid   |
| 来源     | Polyclonal, Rabbit,IgG  |
| 稀释     | WB 1:500-2000   |
| 纯化工艺   | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.   |
| 分子量    | 78kD  |
| 功能     | May regulate the transport and translation of mRNAs of proteins involved in synaptic plasticity in neurons and cell proliferation and migration in multiple cell types. Binds directly and selectively to MYC and CCND2 RNAs. In neuronal cells, directly binds to several mRNAs associated with RNA granules, including BDNF, CAMK2A, CREB1, MAP2, NTRK2 mRNAs, as well as to GRIN1 and KPNB1 mRNAs, but not to rRNAs. |
| 细胞定位   | Cytoplasm, cytosol . Cell projection, dendrite . Cell projection, lamellipodium . Associated with RNA granules. At the leading edge of migrating fibroblasts, colocalizes with DDX3X (PubMed:28733330).   |
| 组织表达   | Ubiquitous.   |
| 浓度     | 1 mg/ml   |
| 储存     | -15°C to -25°C/1 year(Do not lower than -25°C)  |
| 有关注意事项 | Avoid repeated freezing and thawing!  |
| 使用建议   | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.   |



## Products Images