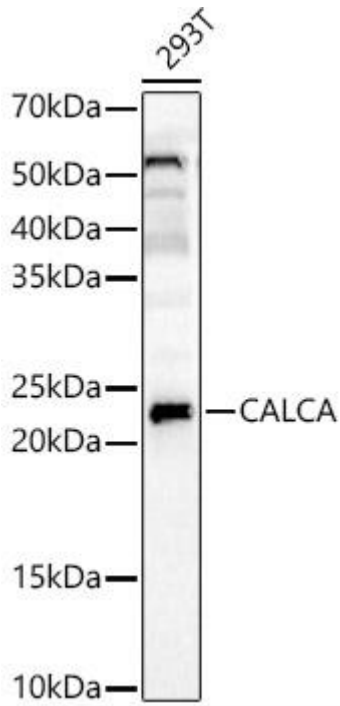




## APRT mouse mAb

货号	YP-mAb-18345
同位型	IgG
应用	WB
种属	Human, Mouse,Rat
其他名称	AMP; APRTD; APRT
免疫原	Recombinant fusion protein containing a sequence corresponding to amino acids 1-180 of human APRT (NP_000476.1)
稀释	WB 1:500 - 1:2000
纯化工艺	Affinity purification
分子量	22kDa
背景	<p>Adenine phosphoribosyltransferase belongs to the purine/pyrimidine phosphoribosyltransferase family. A conserved feature of this gene is the distribution of CpG dinucleotides. This enzyme catalyzes the formation of AMP and inorganic pyrophosphate from adenine and 5-phosphoribosyl-1-pyrophosphate (PRPP). It also produces adenine as a by-product of the polyamine biosynthesis pathway. A homozygous deficiency in this enzyme causes 2,8-dihydroxyadenine urolithiasis. Two transcript variants encoding different isoforms have been found for this gene</p>
浓度	1 mg/ml
储存	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
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



Western blot analysis of 293T, using CALCA mouse pAb (A5456) at 1:2500 dilution.

Secondary antibody: HRP Goat Anti-mouse IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 $\mu$ g per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit (RM00021).

Exposure time: 30s.