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CALCA Rabbit pAb

货号: AYP13994

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**IF:** Mus musculus
应用	WB IF/ICC
推荐浓度	**WB:** 1:500 - 1:2000 **IF/ICC:** 1:50 - 1:200
理论分子量	13kDa/15kDa
实测分子量	14KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,Mouse brain,Rat brain
细胞定位	Secreted
纯化	Affinity purification

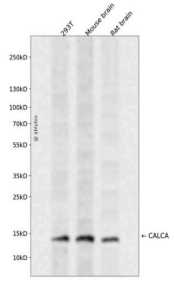
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-141 of human CALCA (NP_001029124.1).

靶点信息

研究背景	This gene encodes the peptide hormones calcitonin, calcitonin gene-related peptide and katacalcin by tis sue-specific alternative RNA splicing of the gene transcripts and cleavage of inactive precursor proteins. Calcitonin is involved in calcium regulation and acts to regulate phosphorus metabolism. Calcitonin gene-related peptide functions as a vasodilator and as an antimicrobial peptide while katacalcin is a calcium-lo wering peptide. Multiple transcript variants encoding different isoforms have been found for this gene.
基因ID	796
基因名	CALCA
Swiss	P01258 (https://www.uniprot.org/uniprotkb/P01258/entry), P06881 (https://www.uniprot.org/uniprotkb/P06881/entry)
别名	CALCA,CALC1,CGRP,CGRP-I,CGRP1,CT,KC,PCT,CALCA Rabbit pAb,Calcitonin carboxyl-terminal peptide,PDN-21,Alpha-type CGRP,Calcitonin gene-related peptide I

产品验证



Western blot analysis of CALCA expressed in 293T,Mouse brain,Rat brain using CALCA 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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