

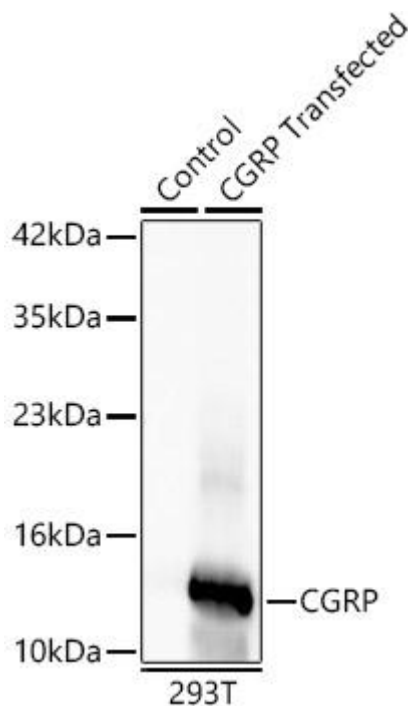


CGRP Mouse mAb

Catalog No	YP-mAb-18510
Isotype	IgG
Reactivity	Human, Mouse, Rat
Applications	WB
Gene Name	
Protein Name	
Immunogen	
Specificity	A synthetic peptide corresponding to a sequence within amino acids 25-125 of human CGRP (NP_001029125.1).
Formulation	
Source	
Purification	WB 1:2000 - 1:8000
Dilution	
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	-15°C to -25°C/1 year (Do not lower than -25°C)
Observed Band	CT; KC; PCT; CGRP; CALC1; CGRP1; CGRP-I; CGRP-alpha
Cell Pathway	
Tissue Specificity	
Function	This gene encodes the peptide hormones calcitonin, calcitonin gene-related peptide and katacalcin by tissue-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-lowering peptide. Multiple transcript variants encoding different isoforms have been found for this gene
Background	14kDa
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



Products Images



Western blot analysis of lysates from control 293T cells and CGRP-293T transfected cells, using CGRP Mouse mAb (A24424) at 1:2000 dilution. Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 15s.