

AP16800PU-N**Polyclonal Antibody to RAMP1 (Isoform 1) (C-term) - Aff - Purified**

Alternate names:	CRLR activity-modifying protein 1, Calcitonin-receptor-like receptor activity-modifying protein 1, RAMP-1, Receptor activity-modifying protein 1
Quantity:	0.1 mg
Concentration:	0,5 mg/ml
Uniprot ID:	O60894
NCBI:	9606
GeneID:	10267
Host:	Goat
Immunogen:	Peptide with sequence C-DYQSKRTEGIV, from the C-Terminus of the protein sequence
Format:	State: Liquid purified Ig Purification: Affinity chromatography Buffer System: Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin
Applications:	Peptide ELISA: 1/64000. Western Blot: 0.3 - 1 µg/ml. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts to Ramp1. This antibody is expected to recognize isoform 1 only.
Species Reactivity:	Tested: Rat. Expected from sequence similarity: Mouse, Human.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Tsujikawa K, Yayama K, Hayashi T, Matsushita H, Yamaguchi T, Shigeno T, Ogitani Y, Hirayama M, Kato T, Fukada S, Takatori S, Kawasaki H, Okamoto H, Ikawa M, Okabe M, Yamamoto H. Hypertension and dysregulated proinflammatory cytokine production in receptor activity-modifying protein 1-deficient mice. Proc Natl Acad Sci U S A. 2007 Oct 16;104(42):16702-7 PMID: 17923674

Pictures:

TA305755 (0.3ug/ml) staining of Rat Brain lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

