



Anti-RAMP1 polyclonal antibody (DPAB-DC2210)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	RAMP1 (receptor (G protein-coupled) activity modifying protein 1) is a protein-coding gene. Diseases associated with RAMP1 include migraine, and cerebral infarction, and among its related super-pathways are Signaling by GPCR and Glucagon-type ligand receptors. GO annotations related to this gene include receptor activity and coreceptor activity. An important paralog of this gene is RAMP2.
Immunogen	A synthetic peptide corresponding to mouse Ramp1. The sequence is C-DYQSKRTEGIV
Source/Host	Goat
Species Reactivity	Rat
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB (Tissue lysate), ELISA,
Format	Liquid
Concentration	0.5 mg/mL
Size	100 µg
Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	Ramp1 receptor (calcitonin) activity modifying protein 1 [Mus musculus (house mouse)]
Official Symbol	RAMP1
Synonyms	RAMP1; receptor (calcitonin) activity modifying protein 1; 9130218E19Rik; receptor activity-modifying protein 1;
Entrez Gene ID	51801
Protein Refseq	NP_001161864
UniProt ID	A0A087WPC6
Chromosome Location	1 D; 1 46.08 cM
Pathway	Calcitonin-like ligand receptors; G alpha (s) signalling events; GPCR ligand binding; Signal Transduction
Function	calcitonin receptor activity; calcitonin receptor binding; coreceptor activity; protein transporter activity