



# Anti-RAMP1 polyclonal antibody (DPAB-DC2210)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	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.
<b>Immunogen</b>	A synthetic peptide corresponding to mouse Ramp1. The sequence is C-DYQSKRTEGIV
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	Rat
<b>Purification</b>	Antigen affinity purification
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Tissue lysate), ELISA,
<b>Format</b>	Liquid
<b>Concentration</b>	0.5 mg/mL
<b>Size</b>	100 µg
<b>Buffer</b>	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

# GENE INFORMATION

Gene Name	<a href="#">Ramp1 receptor (calcitonin) activity modifying protein 1 [ Mus musculus (house mouse) ]</a>
Official Symbol	RAMP1
Synonyms	RAMP1; receptor (calcitonin) activity modifying protein 1; 9130218E19Rik; receptor activity-modifying protein 1;
Entrez Gene ID	<a href="#">51801</a>
Protein Refseq	<a href="#">NP_001161864</a>
UniProt ID	<a href="#">A0A087WPC6</a>
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