



Rat CALCR peptide (DAG-P0219)

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

PRODUCT INFORMATION

Antigen Description	receptor for calcitonin; acts via adenylate cyclase signaling
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the G-protein coupled receptor 2 family.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	Calcr calcitonin receptor [Rattus norvegicus (Norway rat)]
Official Symbol	CALCR
Synonyms	CALCR; calcitonin receptor; CT-R; C1A/C1B;
Entrez Gene ID	116506
mRNA Refseq	NM_001034015.1
Protein Refseq	NP_001029187.1
UniProt ID	P32214
Chromosome Location	4q13

Pathway	Calcitonin-like ligand receptors, organism-specific biosystem; Class B/2 (Secretin family receptors), organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; GPCRs, Class B Secretin-like, organism-specific biosystem; Neuroactive ligand-receptor interaction, organism-specific biosystem; Neuroactive ligand-receptor interaction, conserved biosystem; Osteoclast differentiation, organism-specific biosystem; Osteoclast differentiation, conserved biosystem; Signal Transduction, o
Function	calcitonin binding; calcitonin binding; NOT calcitonin binding; calcitonin receptor activity; calcitonin receptor activity; protein transporter activity; receptor activity;