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Datasheet for ABIN1881514 anti-CCKAR antibody (C-Term)

1 Image

2 Publications



Overview

Quantity:	400 µL
Target:	CCKAR
Binding Specificity:	AA 325-356, C-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This Mouse Cckar antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 325-356 amino acids from the C-terminal region of mouse Cckar.
Isotype:	Ig Fraction
Predicted Reactivity:	Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CCKAR
Alternative Name:	Cckar (CCKAR Products)
Background:	Receptor for cholecystokinin. Mediates pancreatic growth and enzyme secretion, smooth muscle contraction of the gall bladder and stomach. Has a 1000-fold higher affinity for CCK
	rather than for gastrin. It modulates feeding and dopamine-induced behavior in the central and

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Target Details

	peripheral nervous system. This receptor mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system (By similarity).
Molecular Weight:	48437
NCBI Accession:	NP_033957
UniProt:	008786
Pathways:	Positive Regulation of Peptide Hormone Secretion, Hormone Transport, Feeding Behaviour

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months
Publications	
Product cited in:	Mei, Li, Chu, Yiu, Lo: "The inhibitory effects of silver diamine fluoride at different concentrations
	on matrix metalloproteinases." in: Dental materials : official publication of the Academy of
	Dental Materials, Vol. 28, Issue 8, pp. 903-8, (2012) (PubMed).



Western Blotting

Image 1. Mouse Cckar Antibody (C-term) (ABIN1881514 and ABIN2843613) western blot analysis in mouse bladder,cerebellum and lung tissue lysates (35μ g/lane).This demonstrates the Mouse Cckar antibody detected the Mouse Cckar protein (arrow).

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