

Datasheet for ABIN1881149
anti-CCKAR antibody (AA 228-257)



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Overview

Quantity:	400 µL
Target:	CCKAR
Binding Specificity:	AA 228-257
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCKAR antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This CCKAR antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 228-257 amino acids from the Central region of human CCKAR.
Clone:	RB40248
Isotype:	Ig Fraction
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:	This gene encodes a G-protein coupled receptor that binds non-sulfated members of the

Target Details

cholecystokinin (CCK) family of peptide hormones. This receptor is a major physiologic mediator of pancreatic enzyme secretion and smooth muscle contraction of the gallbladder and stomach. In the central and peripheral nervous system this receptor regulates satiety and the release of beta-endorphin and dopamine.

Molecular Weight: 47841

NCBI Accession: [NP_000721](#)

UniProt: [P32238](#)

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.

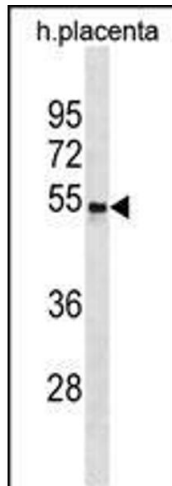
Storage: 4 °C,-20 °C

Expiry Date: 6 months

Publications

Product cited in: Si, Ali, Latip, Fauzi, Budin, Zainalabidin: "Roselle is cardioprotective in diet-induced obesity rat model with myocardial infarction." in: **Life sciences**, Vol. 191, pp. 157-165, (2017) ([PubMed](#)).

Yida, Imam, Ismail, Ooi, Sarega, Azmi, Ismail, Chan, Hou, Yusuf: "Edible Bird's Nest Prevents High Fat Diet-Induced Insulin Resistance in Rats." in: **Journal of diabetes research**, Vol. 2015, pp. 760535, (2016) ([PubMed](#)).



Western Blotting

Image 1. CCKAR Antibody (Center) (ABIN1881149 and ABIN2838374) western blot analysis in human placenta tissue lysates (35 µg/lane). This demonstrates the CCKAR antibody detected the CCKAR protein (arrow).