Datasheet for ABIN7266340

anti-CCKBR antibody (AA 240-335)

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1 Image

Overview

Quantity:	100 µL
Target:	CCKBR
Binding Specificity:	AA 240-335
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCKBR antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	CCKBR Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 240-335 of human CCKBR (NP_795344.1).
Sequence:	LISRELYLGL RFDGDSDSDS QSRVRNQGGL PGAVHQNGRC RPETGAVGED SDGCYVQLPR SRPALELTAL TAPGPGSGSR PTQAKLLAKK RVVRML
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

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Target Details

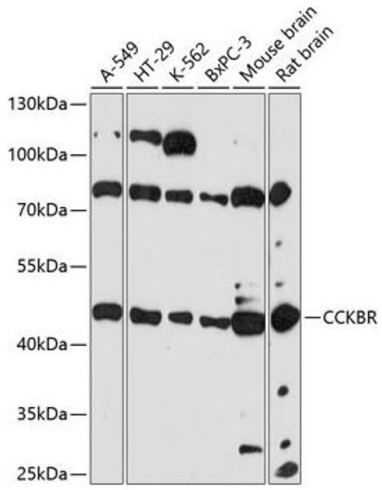
Target:	CCKBR
Alternative Name:	CCKBR (CCKBR Products)
Background:	This gene encodes a G-protein coupled receptor for gastrin and cholecystokinin (CCK), regulatory peptides of the brain and gastrointestinal tract. This protein is a type B gastrin receptor, which has a high affinity for both sulfated and nonsulfated CCK analogs and is found principally in the central nervous system and the gastrointestinal tract. Alternative splicing results in multiple transcript variants. A misspliced transcript variant including an intron has been observed in cells from colorectal and pancreatic tumors.,CCKBR,CCK-B,CCK2R,GASR,Signal Transduction,G protein signaling,G-Protein-Coupled Receptors(GPCR),Endocrine & Metabolism,Endocrine and metabolic diseases,Obesity,Neuroscience,CCKBR
Molecular Weight:	41kDa/48kDa/55kDa
Gene ID:	887
UniProt:	P32239
Pathways:	Positive Regulation of Peptide Hormone Secretion, Feeding Behaviour

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using CCKBR antibody (ABIN7266340) at 1:3000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 µg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 90s.

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