

Datasheet for ABIN1409612
anti-CCKAR antibody (AA 161-200) (HRP)



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Overview

Quantity:	100 µL
Target:	CCKAR
Binding Specificity:	AA 161-200
Reactivity:	Human, Rat, Mouse, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCKAR antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CCKAR
Isotype:	IgG
Cross-Reactivity:	Chicken, Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Sheep,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	CCKAR
Alternative Name:	CCKAR (CCKAR Products)

Target Details

Background:	Synonyms: CCK-A, CCK1R, CCKRA, CCK1-R, Cholecystokinin receptor type A, CCK-A receptor, CCK-AR, Cholecystokinin-1 receptor, CCKAR 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 peripheral nervous system. This receptor mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system.
Gene ID:	886
UniProt:	P32238
Pathways:	Positive Regulation of Peptide Hormone Secretion , Hormone Transport , Feeding Behaviour

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months