

Rabbit CCKAR / CCK1R Polyclonal Antibody | anti-CCKAR antibody

Rabbit Polyclonal to Human CCKAR / CCK1R

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51004	Rabbit	Gibbon, Dog, Gorilla, Human, Monkey Predicted Reactivity: Bovine, Horse, Rabbit (at least 90% immunogen sequence identity)	Immunohistochemistry

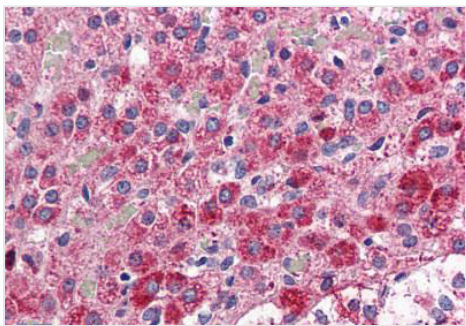
PRODUCT SYNONYMS

CCKAR / CCK1R; Polyclonal Antibody; Rabbit Polyclonal to Human CCKAR / CCK1R; Anti-CCKAR / CCK1R Antibody (Internal) IHC-plus; CCKAR; CCK-A receptor; CCK-AR; CCKRA; CCK-A; CCKA receptor; Cholecystokinin A receptor; Cck1r; CCK1-R; Cholecystokinin-1 receptor; Human CCKAR; CCK1R; anti-CCKAR antibody

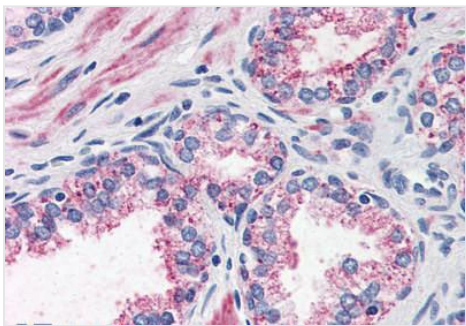
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Dog, Gorilla, Human, Monkey Predicted Reactivity: Bovine, Horse, Rabbit (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human CCKAR. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	428
Applicable Applications for anti-CCKAR antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 16 amino acid peptide from internal region of human CCKAR. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Dog, Panda (100%); Bovine, Elephant, Horse, Rabbit (94%).
Immunogen Type	Synthetic peptide
Immunogen	CCKAR / CCK1R antibody was raised against synthetic 16 amino acid peptide from internal region of human CCKAR. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Dog, Panda (100%); Bovine, Elephant, Horse, Rabbit (94%); Bat, Opossum, Guinea pig (88%); Mouse, Rat, Hamster (81%).
Antigen Modification	Internal
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-CCKAR antibody IHC of human adrenal. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-CCKAR antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-CCKAR antibody	Cholecystokinin A receptor, a Cholecystokinin Receptor, binds sulfated CCK, particularly CCK8. The CCKA receptor mediates gallbladder contraction, gastric emptying, relaxation of the sphincter of Oddi, and insulin secretion. It is also involved in pancreatic growth, enzyme secretion, and tumorigenesis.
Product Categories/Family for anti-CCKAR antibody	Family: GPCR; Subfamily: Cholecystokinin

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502607
NCBI GeneID	886
NCBI Accession #	NP_000721.1
NCBI GenBank Nucleotide #	NM_000730.2
UniProt Accession #	P32238; B2R9Z5
Molecular Weight	47,841 Da
NCBI Official Full Name	cholecystokinin receptor type A
NCBI Official Synonym Full Names	cholecystokinin A receptor
NCBI Official Symbol	CCKAR
NCBI Official Synonym Symbols	CCK-A; CCK1R; CCKRA; CCK1-R
NCBI Protein Information	cholecystokinin receptor type A; CCK-AR; CCK-A receptor; cholecystokinin-1 receptor; cholecystokinin type-A receptor
UniProt Protein Name	Cholecystokinin receptor type A
UniProt Gene Name	CCKAR
UniProt Synonym Gene Names	CCKRA; CCK-A receptor; CCK-AR; CCK1-R
UniProt Entry Name	CCKAR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.