

Rabbit CCKBR / Cckb Polyclonal Antibody | anti-CCKBR antibody

Rabbit Polyclonal to Human CCKBR / Cckb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52119	Rabbit	Human Predicted Reactivity: Gorilla, Orangutan, Gibbon, Monkey, Mouse, Rat, Bat, Bovine, Dog, Hamster, Horse, Rabbit (at least 90% immunogen sequence identity)	Immunohistochemistry

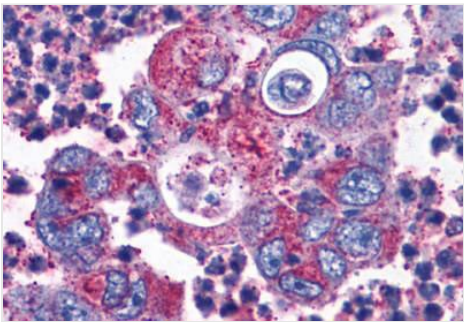
PRODUCT SYNONYMS

CCKBR / Cckb; Polyclonal Antibody; Rabbit Polyclonal to Human CCKBR / Cckb; Anti-CCKBR / Cckb Antibody (Extracellular Domain) IHC-plus; CCKBR; CCKB; Cholecystokinin-2 receptor; CCK-BR; CCK2 receptor; CCK2-R; CCKB-R; Cholecystokinin-B; GASR; CCK-B; CCK-B receptor; CCK2R; Cckb receptor; CCKRB; Cholecystokinin B receptor; Gastrin receptor; Human CCKBR; Cckb; anti-CCKBR antibody

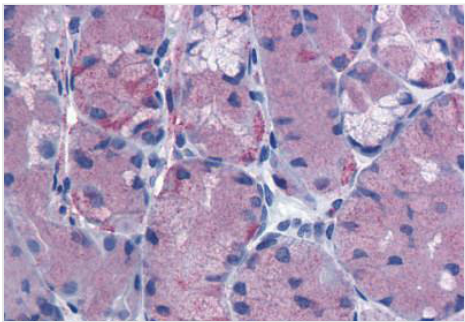
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted Reactivity: Gorilla, Orangutan, Gibbon, Monkey, Mouse, Rat, Bat, Bovine, Dog, Hamster, Horse, Rabbit (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human CCKBR. 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	447
Applicable Applications for anti-CCKBR antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 20 amino acid peptide from 3rd extracellular domain of human CCKBR. Percent identity with other species by BLAST analysis: Human (100%).
Immunogen Type	Synthetic peptide
Immunogen	CCKBR / Cckb antibody was raised against synthetic 20 amino acid peptide from 3rd extracellular domain of human CCKBR. Percent identity with other species by BLAST analysis: Human (100%); Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Mouse, Hamster, Elephant, Bat, Bovine, Dog, Horse, Rabbit (95%); Rat (90%); Panda (85%).
Antigen Modification	Extracellular Domain
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

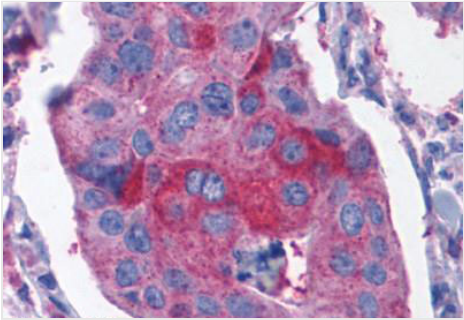
IMAGES



IHC (Immunohistochemistry)
Anti-CCKBR / Cckb antibody IHC of human Colon, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



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



IHC (Immunohistochemistry)
Anti-CCKBR / Cckb antibody IHC of human Breast, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-CCKBR antibody	CCKB receptor, also called gastrin receptor, is a Cholecystokinin Receptor. CCKB receptor binds both sulfated and non-sulfated cholecystokinin analogs. This receptor regulates anxiety, arousal, opiate-induced analgesia, and gastric-acid secretion.
Product Categories/Family for anti-CCKBR antibody	Family: GPCR; Subfamily: Cholecystokinin

NCBI AND UNIPROT INFORMATION

NCBI GI #	28875799
NCBI GeneID	887
NCBI Accession #	NP_795344.1
NCBI GenBank Nucleotide #	NM_176875.3
UniProt Accession #	P32239; O75824; Q16144; Q92492; Q96LC6; Q9NYK7; Q9UBV1; A8K7P9
Molecular Weight	41,504 Da
NCBI Official Full Name	gastrin/cholecystokinin type B receptor
NCBI Official Synonym Full Names	cholecystokinin B receptor
NCBI Official Symbol	CCKBR
NCBI Official Synonym Symbols	GASR; CCK-B; CCK2R
NCBI Protein Information	gastrin/cholecystokinin type B receptor; CCK-BR; CCK2-R; CCK2 receptor; CCK-B receptor; gastrin receptor; cholecystokinin-2 receptor

UniProt Protein Name	Gastrin/cholecystokinin type B receptor
UniProt Gene Name	CCKBR
UniProt Synonym Gene Names	CCKRB; CCK-B receptor; CCK-BR; CCK2-R
UniProt Entry Name	GASR_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.

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