

Rabbit anti-Human CCKBR Polyclonal Antibody | anti-CCKBR antibody

CCKBR Antibody

CATALOG # AAA306246	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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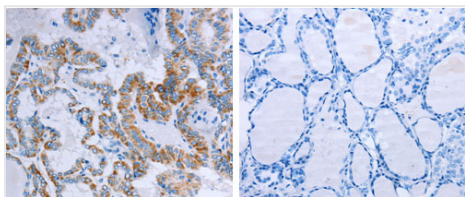
PRODUCT SYNONYMS

CCKBR; Polyclonal Antibody; CCKBR Antibody; cholecystokinin B receptor; GASR; CCK-B; CCK2R; anti-CCKBR antibody

PRODUCT SPECIFICATIONS

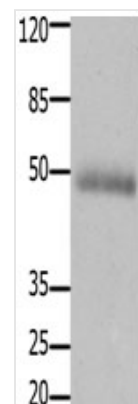
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total CCKBR protein.
Form/Format	Supplied at 3.2mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.3, 0.05% sodium azide and 50% glycerol.
Sequence Length	447
Applicable Applications for anti-CCKBR antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide-KLH
Immunogen Description	Synthetic peptide corresponding to a region derived from 39-53 amino acids of Human cholecystokinin B receptor
Target Name	CCKBR
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 31201 (CCKBR Antibody) at dilution 1/75, on the right is treated with the synthetic peptide.



Application Data

Gel: 10%SDS-PAGE Lysate: 40 ug Human gastric cancer tissue lysate Primary antibody: 1/1600 dilution Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/10000 dilution Exposure time: 10 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-CCKBR antibody	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. A misspliced transcript variant including an intron has been observed in cells from colorectal and pancreatic tumors.
Product Categories/Family for anti-CCKBR antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	28875799
NCBI GeneID	887
NCBI Accession #	NP_795344
NCBI GenBank Nucleotide #	NM_176875.3
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
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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cckbr-antibody-immunohistochemistry-western-blot-elisa/306246>