

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

CCKAR Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234048	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

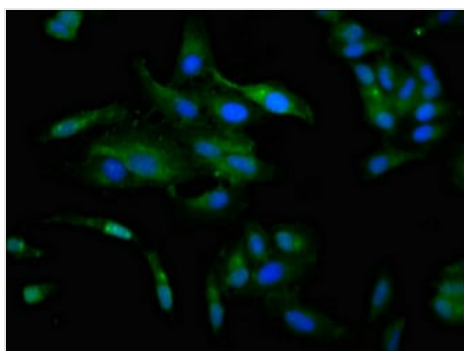
PRODUCT SYNONYMS

CCKAR; Polyclonal Antibody; CCKAR Antibody; Cholecystokinin receptor type A; CCK-A receptor; CCK-AR; Cholecystokinin-1 receptor; CCK1-R; CCKRA; anti-CCKAR antibody

PRODUCT SPECIFICATIONS

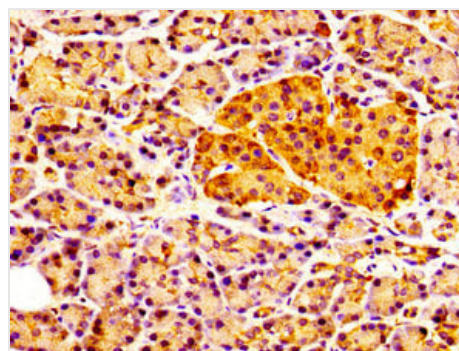
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	428
Applicable Applications for anti-CCKAR antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Cholecystokinin receptor type A protein (235-313AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



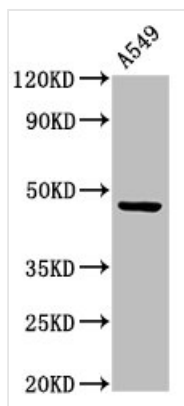
IHC (Immunohistochemistry)

Immunofluorescence staining of HeLa cells with AAA234048 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234048 diluted at 1:100 and staining in paraffin-embedded human pancreatic tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western Blot Positive WB detected in: A549 whole cell lysate All lanes: CCKAR antibody at 3.4ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 48 KDa Observed band size: 48 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-CCKAR antibody

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.

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
UniProt Protein Name	Cholecystokinin receptor type A
UniProt Gene Name	CCKAR
UniProt Synonym Gene Names	CCKRA; CCK-A receptor; CCK-AR; CCK1-R

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://www.aaabiotech.com/polyclonal/cckar-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/234048>