

Rabbit CCKAR Polyclonal Antibody | anti-CCKAR antibody

CCKAR Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325530	Rabbit	Human, Mouse, Rat	ELISA, Western Blot

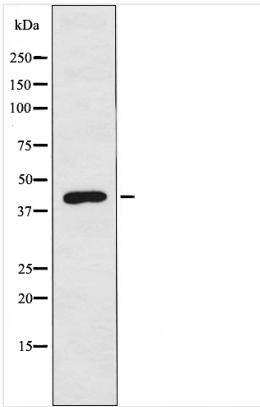
PRODUCT SYNONYMS

CCKAR; Polyclonal Antibody; CCKAR Antibody; CCK A; CCK A receptor; CCK AR; CCK-A receptor; CCK1 R; CCK1-R; CCK1R; CCKA; CCKA receptor; CCKR Type A; CCKRA; Cholecystokinin 1 receptor; Cholecystokinin A receptor; Cholecystokinin receptor type A; Cholecystokinin type A receptor; anti-CCKAR antibody

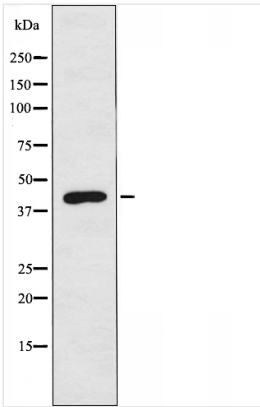
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	CCKAR antibody detects endogenous levels of total CCKAR
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	428
Applicable Applications for anti-CCKAR antibody	ELISA, WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Integral Membrane Protein
Predicted Cross Reactivity	Pig, Horse, Rabbit
Similarity	Pig (85%), Horse (85%), Rabbit (92%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of extracts from HUVEC cells, using CCKAR antibody.



WB (Western Blot)
Western blot analysis of extracts from HUVEC cells, using CCKAR antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CCKAR antibody	Function: 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. Similarity: Belongs to the G-protein coupled receptor 1 family.
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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	Observed: 44 kD Predicted: 48 kDa
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.