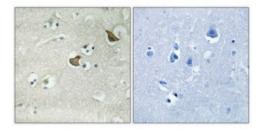


Anti-CCK-AR antibody





Description Rabbit polyclonal to CCK-AR.

Model STJ92072

Host Rabbit

Reactivity Human, Mouse, Rat

Applications ELISA, IF, IHC, WB

Immunogen Synthesized peptide derived from human CCK-AR

Immunogen Region 190-270 aa, Internal

Gene ID <u>886</u>

Gene Symbol CCKAR

Dilution range WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:10000

Specificity CCK-AR Polyclonal Antibody detects endogenous levels of CCK-AR protein.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Cholecystokinin receptor type A CCK-A receptor CCK-AR

Cholecystokinin-1 receptor CCK1-R

Molecular Weight 44 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links HGNC:15700MIM:118444

Alternative Names Cholecystokinin receptor type A CCK-A receptor CCK-AR

Cholecystokinin-1 receptor CCK1-R

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.

Cellular Localization Cell membrane. Multi-pass membrane protein.

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