

CCK-AR rabbit pAb

Cat No.: ES7894

For research use only

Overview

Product Name CCK-AR rabbit pAb

Host species Rabbit

Applications WB;IHC;IF;ELISA Species Cross-Reactivity Human;Mouse;Rat

Recommended dilutions Western Blot: 1/500 - 1/2000.

Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications. The antiserum was produced against synthesized

Immunogen The antiserum was produced against synthesized

peptide derived from human CCKAR. AA

range:215-264

Specificity CCK-AR Polyclonal Antibody detects endogenous

levels of CCK-AR protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Cholecystokinin receptor type A

Gene Name CCKAR

Cellular localizationCell membrane; Multi-pass membrane protein.PurificationThe antibody was affinity-purified from rabbit
antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 44kD
Human Gene ID 886
Human Swiss-Prot Number P32238

Alternative Names CCKAR; CCKRA; Cholecystokinin receptor type A;

CCK-A receptor; CCK-AR; Cholecystokinin-1 receptor;

CCK1-R

Background This gene encodes a G-protein coupled receptor that

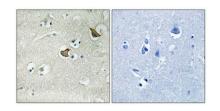
binds non-sulfated members of the cholecystokinin (CCK) family of peptide hormones. This receptor is a





major physiologic mediator of pancreatic enzyme secretion and smooth muscle contraction of the gallbladder and stomach. In the central and peripheral nervous system this receptor regulates satiety and the release of beta-endorphin and dopamine. [provided by RefSeq, Jul 2008],

Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100(4° overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negetive contrl (right) obtaned from antibody was pre-absorbed by i



HepG2 JK HepG2
-- 117
-- 85

CCKAR-- - 48
-- 34
-- 26
-- 19
(kD)

Western blot analysis of lysates from HepG2 and Jurkat cells, using CCKAR Antibody. The lane on the right is blocked with the synthesized peptide.

