## CCKAR polyclonal antibody

Catalog: BS76955 Host: Rabbit Reactivity: Mouse

## 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 be-ta-endorphin and dopamine.

## Product:

$1 \mathrm{mg} / \mathrm{ml}$ in PBS with $0.02 \%$ sodium azide, $50 \%$ glycerol, pH7.2

## Molecular Weight:

42 kDa

## Swiss-Prot:

P32238

## Purification\&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is $>95 \%$ (by SDS-PAGE).

## Applications:

WB,1:500-1:2000

## Storage \&Stability:

Store at $4^{\circ} \mathrm{C}$ short term. Aliquot and store at $-20^{\circ} \mathrm{C}$ long term. Avoid freeze-thaw cycles

## Modification:

Unmodification

## DATA:



Western blot analysis of extracts of various cell lines, using CCKAR antibody at 1:1000 dilution.<br/>Secondary antibody: HRP Goat An-ti-Rabbit IgG at 1:10000 dilution.<br/>Lysates/proteins: 25ug per lane.<br/>Blocking buffer: 3\% nonfat dry milk in TBST.<br/>Detection:

ECL Basic Kit .<br/>Exposure time: 90s

## Note:

For research use only, not for use in diagnostic procedure.

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