

CCKBR Rabbit pAb

Catalog No.: A2941

Basic Information

Observed MW

50kDa

Calculated MW

48kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a G-protein coupled receptor for gastrin and cholecystokinin (CCK), regulatory peptides of the brain and gastrointestinal tract. This protein is a type B gastrin receptor, which has a high affinity for both sulfated and nonsulfated CCK analogs and is found principally in the central nervous system and the gastrointestinal tract. Alternative splicing results in multiple transcript variants. A misspliced transcript variant including an intron has been observed in cells from colorectal and pancreatic tumors.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

887

Swiss Prot

P32239

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 240-335 of human CCKBR (NP_795344.1).

Synonyms

GASR; CCK-B; CCK2R; CCKBR

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

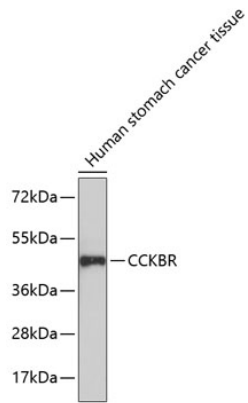
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from human stomach cancer tissue, using CCKBR Rabbit pAb (A2941).
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.