

Anti-CCKBR Antibody Picoband® APC Conjugated

Catalog Number: A01677-1-APC

About CCKBR

The cholecystokinin B receptor, also known as CCKBR or CCK2, is a protein that in humans is encoded by the CCKBR gene. 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.

Overview

| | |
|----------------------|--|
| Product Name | Anti-CCKBR Antibody Picoband® APC Conjugated |
| Reactive Species | Human, Mouse, Rat |
| Application | Recommended applications are based on the parent unconjugated antibody (Flow Cytometry, IHC, ICC, WB). Customers may select suitable applications according to their experimental needs. |
| Clonality | Polyclonal |
| Formulation | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ . |
| Storage Instructions | At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light. |
| Host | Rabbit |
| Uniprot ID | P32239 |

Technical Details

| | |
|---------------------|---|
| Immunogen | A synthetic peptide corresponding to a sequence in the middle region of human CCKBR, which shares 80% and 90% amino acid (aa) sequence identity with mouse and rat CCKBR, respectively. |
| Cross Reactivity | No cross-reactivity with other proteins. |
| Isotype | Rabbit IgG |
| Form | Liquid |
| Concentration | 0.5 mg/mL |
| Purification | Immunogen affinity purified. |
| Conjugate | APC Excitation Wavelength: 633-647 nm Emission Wavelength: 660 nm |
| Suggested Dilutions | Optimal dilutions should be determined by end users. |

1 Publications Citing This Product

1. PubMed ID: 26136952, Changes in FABP1 and gastrin receptor expression in the testes of rats that have undergone electrical injury

Visit bosterbio.com/anti-cckbr-picoband-trade-antibody-a01677-1-boster.html to see all 1 publications.

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-CCKBR Antibody - APC

For Research Use Only. Not for use in diagnostic procedures.