

CCKAR antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15062**Specification**

CCKAR antibody - C-terminal region - Product Information

Application	WB
Primary Accession	P32238
Other Accession	NM_000730 , NP_000721
Reactivity	Human, Rat, Rabbit, Horse, Bovine, Guinea Pig
Predicted Host	Human, Rat, Rabbit, Horse, Bovine
Clonality	Rabbit
Calculated MW	Polyclonal 48kDa KDa

CCKAR antibody - C-terminal region - Additional Information**Gene ID 886**Alias Symbol **CCK-A, CCK1-R, CCKRA****Other Names**

Cholecystokinin receptor type A, CCK-A receptor, CCK-AR, Cholecystokinin-1 receptor, CCK1-R, CCKAR, CCKRA

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-CCKAR antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

CCKAR antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

CCKAR antibody - C-terminal region - Protein Information**Name** CCKAR**Synonyms** CCKRA**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.

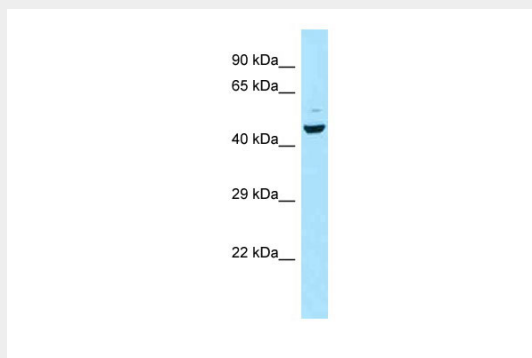
Cellular Location

Cell membrane; Multi-pass membrane protein.

CCKAR antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CCKAR antibody - C-terminal region - Images

WB Suggested Anti-CCKAR Antibody Titration: 1.0 µg/ml
Positive Control: MCF7 Whole Cell

CCKAR antibody - C-terminal region - References

Ulrich C.D., et al. Biochem. Biophys. Res. Commun. 193:204-211(1993).
Wank S.A., et al. Biochem. Biophys. Res. Commun. 194:811-818(1993).
Miller L.J., et al. Gastroenterology 109:1375-1380(1995).
Funakoshi A., et al. FEBS Lett. 466:264-266(2000).
Kopatz S.A., et al. Submitted (JUN-2003) to the EMBL/GenBank/DDBJ databases.