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CCKAR antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI15062

Product Information

Application	WB
Primary Accession	P32238
Other Accession	NM_000730, NP_000721
Reactivity	Human, Rat, Rabbit, Guinea Pig, Horse, Bovine
Predicted	Human, Rat, Rabbit, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	47841

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.

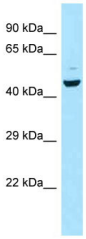
Protein Information

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.

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.

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.