

# Product Datasheet

## CCK-AR Antibody NB100-2805

Unit Size: 0.1 mg

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

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 3

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**NB100-2805**

## CCK-AR Antibody

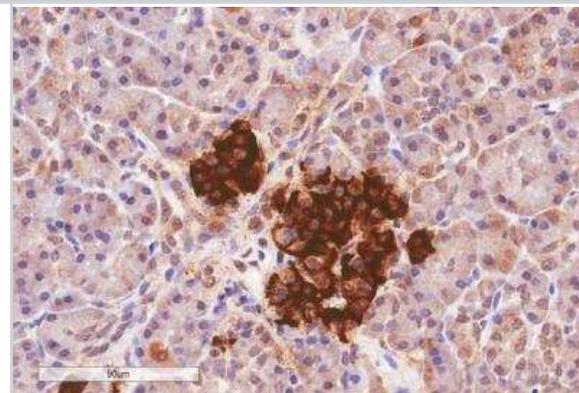
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat CCK-AR Antibody (NB100-2805) is a polyclonal antibody validated for use in IHC, ELISA and ICC/IF. Anti-CCK-AR Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	886
Gene Symbol	CCKAR
Species	Human, Rat
Reactivity Notes	Rat reactivity reported in (PMID: 19959964).
Immunogen	Peptide with sequence C-FEASQKKSARKERKPST corresponding to internal region according to NP_000721.1.

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Immunohistochemistry 2-4 ug/ml, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500, Immunohistochemistry-Paraffin 2-4 ug/ml, Peptide ELISA 1:28000
Application Notes	ICC/IF successful usage for RIN-14B cells is reported in scientific literature (PMID: 19959964).

**Images**

Immunohistochemistry-Paraffin: CCK-AR Antibody [NB100-2805] - Staining of paraffin embedded Human Pancreas. Microwaved antigen retrieval with citrate buffer pH 6, HRP-staining.



## Publications

Bo Bai, Xiaoyu Chen, Rumin Zhang, Xin Wang, Yunlu Jiang, Dandan Li, Zhengwen Wang, Jing Chen Dual-agonist occupancy of orexin receptor 1 and cholecystokinin A receptor heterodimers decreases G-protein-dependent signaling and migration in the human colon cancer cell line HT-29. *Biochimica et biophysica acta. Molecular cell research* 2017-10-24 [PMID: 28288880]

Beglinger C, Degen L, Matzinger D et al. Loxiglumide, a CCK-A receptor antagonist, stimulates calorie intake and hunger feelings in humans. *Am J Physiol Regul Integr Comp Physiol* 2001-04-01 [PMID: 11247838]

EI-Kouhen K, Morisset J. Control of somatostatin (SS) secretion by CCK-1 and CCK-2 receptors' occupation in RIN-14B cells, a rat pancreatic islet cell line. *Pancreas* 2010-03-01 [PMID: 19959964]





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### **Products Related to NB100-2805**

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NBL1-08839	CCK-AR Overexpression Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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