

Product Datasheet

CBR1 Antibody NB100-1066

Unit Size: 0.1 mg

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

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NB100-1066

CBR1 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 CBR1 Antibody (NB100-1066) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	873
Gene Symbol	CBR1
Species	Human
Immunogen	Peptide with sequence C-HGQFVSEKRVEQW corresponding to C-Terminus according to NP_001748.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.03 - 0.1 ug/mL, Immunohistochemistry 5 ug/mL, Immunocytochemistry/ Immunofluorescence 10 ug/mL, Immunohistochemistry-Paraffin 5 ug/mL, Peptide ELISA Detection limit 1:4000

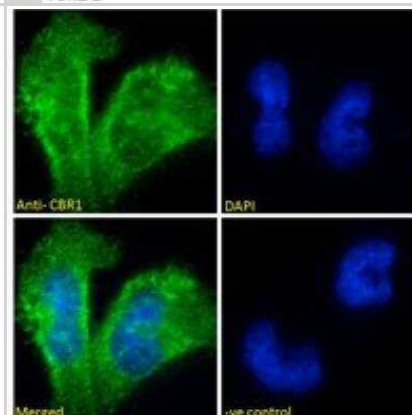


Images

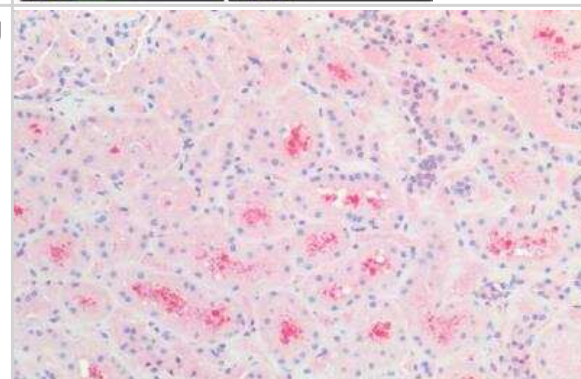
Western Blot: CBR1 Antibody [NB100-1066] - Staining of Human Liver lysate (35 ug protein in RIPA buffer. Antibody at 0.03 ug/mL. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Immunocytochemistry/Immunofluorescence: CBR1 Antibody [NB100-1066] - Immunofluorescence analysis of paraformaldehyde fixed U251 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (2 ug/mL), showing cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (2 ug/mL).



Immunohistochemistry-Paraffin: CBR1 Antibody [NB100-1066] - Staining of paraffin embedded Human Kidney. Antibody at 5 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Jana B, Całka J, Mówińska A Noradrenaline and Adrenoreceptors Promote Prostaglandin F_{2α} Generation in Lipopolysaccharide-Exposed Endometrial Epithelial Cells of Pigs (*Sus scrofa domesticus*). International Journal of Molecular Sciences 2025-06-26 [PMID: 40565335]

Jana B, Całka J, Palus K, Witek K Noradrenaline and adrenoreceptors regulate prostaglandin F_{2α} formation in endometrium after experimentally-induced inflammation in the pig Annals of Animal Science 2023-10-05 (WB, Porcine)



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Products Related to NB100-1066

NB820-59232	Human Liver Whole Tissue Lysate (Adult Whole Normal)
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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