

Product Datasheet

GGCX Antibody NBP2-16651

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-16651

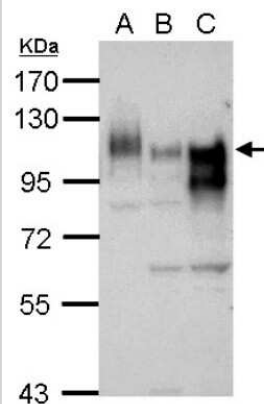
GGCX Antibody

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7), 20% Glycerol, 1% BSA
Target Molecular Weight	88 kDa
Product Description	
Host	Rabbit
Gene ID	2677
Gene Symbol	GGCX
Species	Human, Rat
Reactivity Notes	Use in Rat reported in scientific literature (PMID:30981116).
Immunogen	Recombinant protein encompassing a sequence within the center region of human GGCX. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

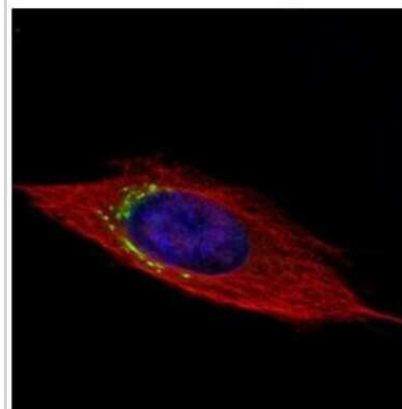


Images

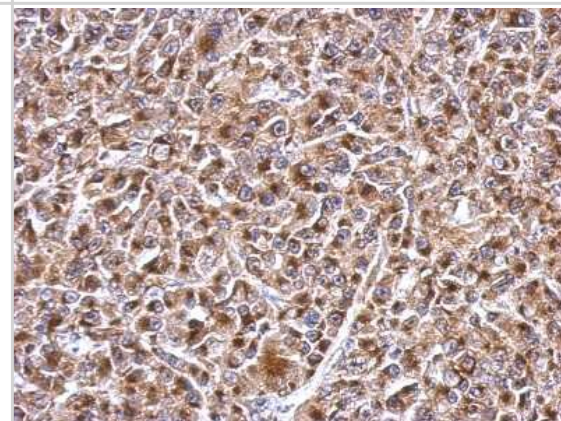
Western Blot: GGCX Antibody [NBP2-16651] - Sample (30 ug of whole cell lysate) A: A431 B: HeLa C: HepG2 7. 5% SDS PAGE gel, diluted at 1:3000.



Immunocytochemistry/Immunofluorescence: GGCX Antibody [NBP2-16651] - Confocal immunofluorescence analysis of methanol-fixed HeLa, using GGCX antibody (Green) at 1:500 dilution. Alpha-tubulin filaments are labeled with Alpha-tubulin antibody (Red) at 1:2000.



Immunohistochemistry-Paraffin: GGCX Antibody [NBP2-16651] - Immunohistochemical analysis of paraffin-embedded HBL435 xenograft, using antibody at 1:500 dilution.



Publications

Ma H, Zhang B L et al. Vitamin K2-Dependent GGCX and MGP Are Required for Homeostatic Calcium Regulation of Sperm Maturation. *iScience* 2019-04-26 [PMID: 30981116] (IF/IHC, WB, Rat)



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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.

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

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