

Product Datasheet

GGCX Antibody NBP1-51964

Unit Size: 0.1 mg

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

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Publications: 1

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NBP1-51964**GGCX 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 GGCX Antibody (NBP1-51964) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-GGCX Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	2677
Gene Symbol	GGCX
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize both isoforms (NP_000812.2; NP_001135741.1).
Immunogen	Peptide with sequence C-PPESNPDPVHSE corresponding to C-Terminus according to NP_000812.2, NP_001135741.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/ml, Immunohistochemistry 5 - 10 ug/ml, Immunohistochemistry-Paraffin 5 - 10 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 85 kDa band observed in human muscle lysates (calculated MW of 85 kDa band according to NP_000812.2). IHC-P: Human kidney shows distinct staining in the cytoplasm of epithelial cells.

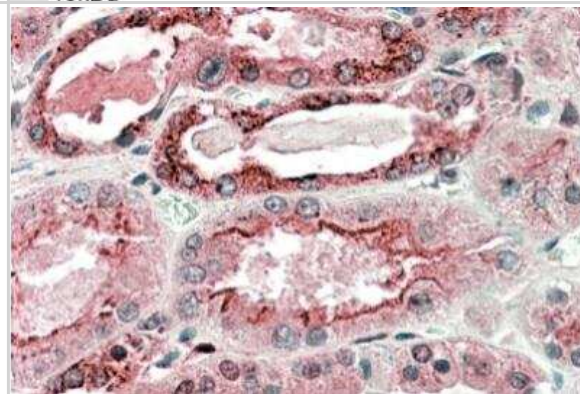


Images

Western Blot: GGCX Antibody [NBP1-51964] - Analysis of GGCX in Human Muscle lysate (35ug protein in RIPA buffer) using NBP1-51964 at 0.3 ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence.

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

Immunohistochemistry-Paraffin: GGCX Antibody [NBP1-51964] - Staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Li Q, Grange DK, Armstrong NL et al. Mutations in the GGCX and ABCC6 genes in a family with pseudoxanthoma elasticum-like phenotypes. J Invest Dermatol 2009-03-01 [PMID: 18800149]



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Products Related to NBP1-51964

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
NBP1-80624PEP	GGCX Recombinant Protein Antigen

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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