

# Product Datasheet

## CLCN2 Antibody NBP1-52032

Unit Size: 0.1 mg

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

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**NBP1-52032**

## CLCN2 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 CLCN2 Antibody (NBP1-52032) is a polyclonal antibody validated for use in WB and ELISA. Anti-CLCN2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	1181
Gene Symbol	CLCN2
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize all reported isoforms (NP_004357.3; NP_001164558.1; NP_001164559.1; NP_001164560.1).
Immunogen	Peptide with sequence QQLDEPVNFS DCK corresponding to internal region according to NP_004357.3.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/ml, Peptide ELISA Detection limit 1:64000
Application Notes	WB: Approx. 100 kDa band observed in HeLa lysates (calculated MW of 98.5 kDa band according to NP_004357.3).

**Images**

Western Blot: CLCN2 Antibody [NBP1-52032] - Analysis of CLCN2 in HeLa lysate (35ug protein in RIPA buffer) using this antibody at 0.3 ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence.

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

**Publications**

Cornejo I, Niemeyer MI, Zuniga L et al. Rapid recycling of CIC-2 chloride channels between plasma membrane and endosomes: role of a tyrosine endocytosis motif in surface retrieval. J Cell Physiol 2009-12-01 [PMID: 19711355]



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### Products Related to NBP1-52032

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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

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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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