

Product Datasheet

CHT1 Antibody NBP1-62339

Unit Size: 100 ul

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

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Publications: 1

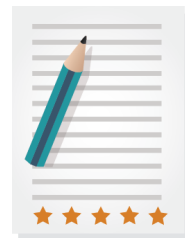
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NBP1-62339**CHT1 Antibody**

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS and 2% Sucrose
Target Molecular Weight	63 kDa

Product Description	
Host	Rabbit
Gene ID	60482
Gene Symbol	SLC5A7
Species	Human
Immunogen	Synthetic peptides corresponding to SLC5A7(solute carrier family 5 (choline transporter), member 7) The peptide sequence was selected from the middle region of SLC5A7. Peptide sequence DDNGIYNQKFPFKTLAMVTSFLTNICISYLAKEYLFESGTLPPKLDVFDVAV.
Notes	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:100-1:2000
Application Notes	This is a rabbit polyclonal antibody against SLC5A7 and was validated on Western blot.

Publications

Penet Mf, Shah T, Bharti S et al. Metabolic Imaging of Pancreatic Ductal Adenocarcinoma Detects Altered Choline Metabolism Clin. Cancer Res. 2014-11-04 [PMID: 25370468] (WB, Human)

Details:

Rabbit polyclonal CHT1 antibody used for WB at dilution 1:2000 on a panel of pancreatic cell lines - HPnE, BxPC3, Panc1, Pa02C, Pa03C, Pa04C, Pa09C, Pa20C, Pa28C (Figure 1). Antibody also used for WB on BxPC3, Panc1, Pa02C, and Pa04C tumors, and in tissue obtained from normal mouse as well as human pancreas (Figure 4, Figure 5). normal mouse pancreas had undetectable levels of CHT1.





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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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