

# Product Datasheet

## USH1C Antibody 20900002-0.1mg

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**20900002-0.1mg**

USH1C Antibody

Product Information	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	20mM Potassium Phosphate (pH 7.0) and 0.15M NaCl

Product Description	
<b>Host</b>	Rabbit
<b>Gene ID</b>	10083
<b>Gene Symbol</b>	USH1C
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Human and Mouse.
<b>Specificity/Sensitivity</b>	This product is specific for Human USH1c.
<b>Immunogen</b>	This antibody is specific for the Middle Region, a.a. 276-393, of the target protein (NM_023649).
<b>Notes</b>	Manufactured by SDIX's proprietary Genomic Antibody Technology <sup>®</sup> ; GAT <a href="#">FAQs</a> .

Product Application Details	
<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500
<b>Application Notes</b>	This antibody is useful in ELISA and Immunohistochemistry-Paraffin. Western Blot was reported in scientific literature.

**Publications**

Garrison C, Lastwika K, Zhang Y et al. Proteomic Analysis, Immune Dysregulation, and Pathway Interconnections With Obesity J Proteome Res. 2017-01-06 [PMID: 27769113] (MiAr)

## Details:

Analysis is performed on plasma proteomic data to identify how obesity can alter pathways and to highlight the risk factor for disease in subjects with a high body mass index.

Rho JH, Lampe PD. High-throughput screening for native autoantigen-autoantibody complexes using antibody microarrays J Proteome Res. 2013-05-03 [PMID: 23541305] (MiAr)

## Details:

A novel method using antibody microarrays is used to detect autoantibody-antigen complexes that can potentially be useful for detection and characterization of diseases.

Lentz JJ, Jodelka FM, Hinrich AJ et al. Rescue of hearing and vestibular function by antisense oligonucleotides in a mouse model of human deafness. Nat Med 2013-02-04 [PMID: 23380860] (WB, Mouse)





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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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