

# Product Datasheet

## USH1G Antibody - BSA Free

### NBP1-89076

Unit Size: 0.1 ml

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

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#### Publications: 1

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Updated 12/2/2025 v.20.1

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**NBP1-89076**

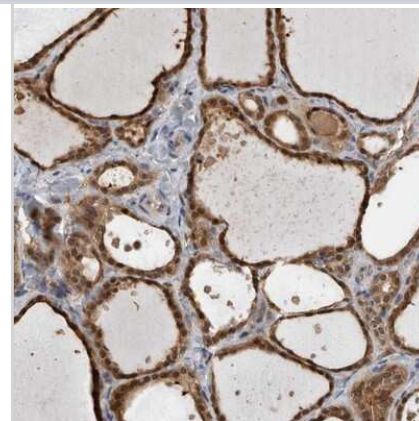
USH1G Antibody - BSA Free

Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See 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>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol
<b>Target Molecular Weight</b>	51 kDa
Product Description	
<b>Description</b>	Novus Biologicals Rabbit USH1G Antibody - BSA Free (NBP1-89076) is a polyclonal antibody validated for use in IHC and WB. Anti-USH1G Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	124590
<b>Gene Symbol</b>	USH1G
<b>Species</b>	Human, Canine
<b>Reactivity Notes</b>	Canine reactivity reported in scientific literature (PMID: 30380418).
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: NIWCLDNDYHTPLDMAAMKGHMECVRYLDSIAAKQSSLNPKLVGKLGKDKAFRE AERRIRECAKLQRRHHERMER
Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Use in WB reported in scientific literature (PMID: 30380418).



## Images

Immunohistochemistry-Paraffin: USH1G Antibody [NBP1-89076] - Staining of human thyroid gland shows strong cytoplasmic and nuclear positivity in glandular cells.



## Publications

Blanco-Sanchez B, Clement A, Fierro J et al. Grxcr1 Promotes Hair Bundle Development by Destabilizing the Physical Interaction between Harmonin and Sans Usher Syndrome Proteins. Cell Rep. 2018-10-30 [PMID: 30380418] (WB, Canine)



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### **Products Related to NBP1-89076**

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NBP1-89076PEP	USH1G Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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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