

# Product Datasheet

## Protein O-Glucosyltransferase 1/POGLUT1/KTELC1 Antibody - BSA Free NBP2-68633

Unit Size: 100 ul

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

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Updated 9/9/2025 v.20.1

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**NBP2-68633****Protein O-Glucosyltransferase 1/POGLUT1/KTELC1 Antibody - BSA Free**

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<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>	Protein A purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

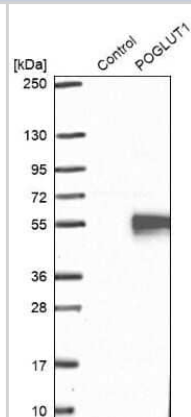
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit Protein O-Glucosyltransferase 1/POGLUT1/KTELC1 Antibody - BSA Free (NBP2-68633) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	56983
<b>Gene Symbol</b>	POGLUT1
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to amino acids: KESGSKWKVFIDQINRSLENYEPCSSQNCSCYHGVIEEDLTPFRGGISRKMMA EVVRRKLGTHYQITKNRLYRENDCMFPSRCSGVEHFIL

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
<b>Application Notes</b>	Recommended conditions for IHC, Retrieval method: HIER pH6

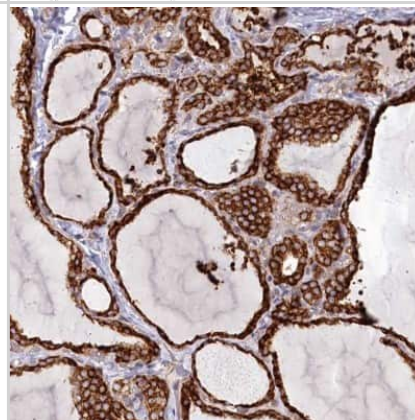


## Images

Western Blot: Protein O-Glucosyltransferase 1/POGLUT1/KTELC1 Antibody [NBP2-68633] - Analysis in control (vector only transfected HEK293T lysate) and POGLUT1 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).



Immunohistochemistry: Protein O-Glucosyltransferase 1/POGLUT1/KTELC1 Antibody [NBP2-68633] - Immunohistochemical staining of human thyroid gland shows strong cytoplasmic positivity in glandular cells.





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### Products Related to NBP2-68633

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NBP2-68633PEP	Protein O-Glucosyltransferase 1/POGLUT1/KTELC1 Recombinant Protein Antigen
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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