

# Product Datasheet

## TMEM163 Antibody NBP1-06608

Unit Size: 0.2 ml

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

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**NBP1-06608**

## TMEM163 Antibody

Product Information	
<b>Unit Size</b>	0.2 ml
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<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>Reconstitution Instructions</b>	Lyophilized powder, reconstituted in distilled water.
<b>Isotype</b>	IgG
<b>Purity</b>	Unpurified
<b>Buffer</b>	Antiserum
<b>Target Molecular Weight</b>	31 kDa

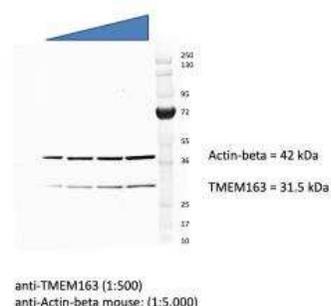
Product Description	
<b>Description</b>	Novus Biologicals Rabbit TMEM163 Antibody (NBP1-06608) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-TMEM163 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	81615
<b>Gene Symbol</b>	TMEM163
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Reacts specifically with human 31 kDa protein
<b>Immunogen</b>	Synthetic peptide derived from Cter domain of human TEM163 protein

Product Application Details	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry, Immunohistochemistry Free-Floating
<b>Recommended Dilutions</b>	Western Blot 1:100 - 1:1000, ELISA 1:100 - 1:2000, Immunohistochemistry Free-Floating, Immunocytochemistry 1:50 - 1:200
<b>Application Notes</b>	Use in Immunohistochemistry free floating reported in scientific literature (PMID: 31813547).

**Images**

Western Blot: TMEM163 Antibody [NBP1-06608] - Over-expression of human TMEM163 in cultured HeLa cells using Novus anti-TMEM163 pAb and an anti-Actin-beta mAb. Western blot image submitted by a verified customer review.

Western Blot Novus Catalog #NBP1-06608



## Publications

Escobar A, Styrpejko DJ, Ali S, Cuajungco MP. Transmembrane 163 (TMEM163) protein interacts with specific mammalian SLC30 zinc efflux transporter family members Biochemistry and Biophysics Reports 2022-12-01 [PMID: 36204728] (Immunohistochemistry-Paraffin)

Chakraborty S, Vellarikkal S, Sivasubbu S et al. Role of Tmem163 in zinc-regulated insulin storage of MIN6 cells: Functional exploration of an Indian type 2 diabetes GWAS associated gene Biochem Biophys Res Commun 4388-01-01 [PMID: 31813547] (IHC-P)





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### **Products Related to NBP1-06608**

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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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