

# Product Datasheet

## TMEM205 Antibody NBP1-52110

Unit Size: 0.1 mg

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

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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**NBP1-52110**

TMEM205 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat TMEM205 Antibody (NBP1-52110) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-TMEM205 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	374882
Gene Symbol	TMEM205
Species	Human
Specificity/Sensitivity	Reported variants represent identical protein: NP_940938.1, NP_212133.1, NP_001138888.1
Immunogen	Peptide with sequence C-PDPYRQLREK corresponding to internal region according to NP_212133.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.03 - 0.1 ug/ml, Immunohistochemistry 5 ug/ml, Immunohistochemistry-Paraffin 5 ug/ml, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Approx. 22 kDa band observed in human pancreas lysates (calculated MW of 21.2 kDa band according to NP_212133.1). Primary incubation was 1 hour. Preliminary testing was unsuccessful on Rat and Mouse Pancreas and 3T3 cell line for this particular batch. IHC: Paraffin embedded Human Tonsil.

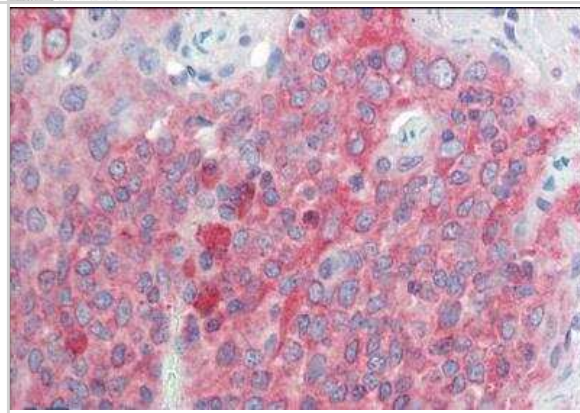


## Images

Western Blot: TMEM205 Antibody [NBP1-52110] (0.03ug/ml) staining of Human Pancreas lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa

Immunohistochemistry-Paraffin: TMEM205 Antibody [NBP1-52110] - (5ug/ml) staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



## Publications

Shen DW, Ma J, Okabe M et al. Elevated expression of TMEM205, a hypothetical membrane protein, is associated with cisplatin resistance. *J Cell Physiol* 2010-11-01 [PMID: 20589834]



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### **Products Related to NBP1-52110**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat 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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