

# Product Datasheet

## MUC7 Antibody - BSA Free

### NBP1-82045

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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**NBP1-82045**

MUC7 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

Product Description	
<b>Description</b>	Novus Biologicals Rabbit MUC7 Antibody - BSA Free (NBP1-82045) is a polyclonal antibody validated for use in IHC. Anti-MUC7 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	4589
<b>Gene Symbol</b>	MUC7
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: RRHHHQSPKSHFELPHYPGLLAHQKPFIRKSYKCLHKRCRPKLPPSPNPPKF PNPHQPPKHPDKNSSVVNPTLVATTQIPSVTFPSASTKITTLPNVTFLPQNATTI SSRENVNTSSSVATLAPVNAP

Product Application Details	
<b>Applications</b>	Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

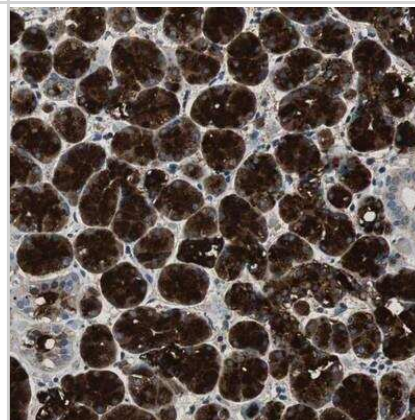


## Images

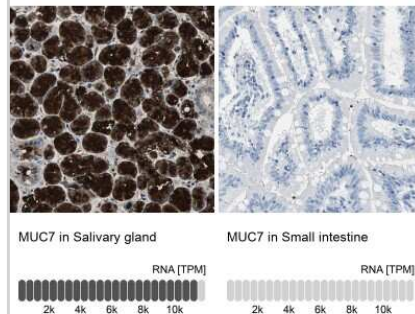
Immunohistochemistry-Paraffin: MUC7 Antibody [NBP1-82045] - Staining of human small intestine shows low expression as expected.



Immunohistochemistry-Paraffin: MUC7 Antibody [NBP1-82045] - Staining of human salivary gland shows strong cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: MUC7 Antibody [NBP1-82045] - Staining in human salivary gland and small intestine tissues using anti-MUC7 antibody. Corresponding MUC7 RNA-seq data are presented for the same tissues.



## Publications

Storesund T, Schreurs O, Messelt EB et al. Trefoil factor family 3 expression in the oral cavity. Eur J Oral Sci 2009-12-01 [PMID: 20121925]



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### **Products Related to NBP1-82045**

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NBP1-82045PEP	MUC7 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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