

# Product Datasheet

## MUC12 Antibody - BSA Free

### NBP1-59719

Unit Size: 100 ul

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

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**NBP1-59719**

MUC12 Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	0.5 mg/ml
<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>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS, 2% Sucrose
<b>Target Molecular Weight</b>	23 kDa

**Product Description**

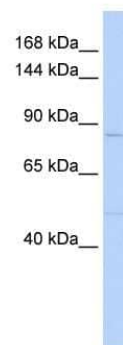
<b>Description</b>	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
<b>Host</b>	Rabbit
<b>Gene ID</b>	10071
<b>Gene Symbol</b>	MUC12
<b>Species</b>	Human
<b>Immunogen</b>	Synthetic peptides corresponding to MUC12(mucin 12, cell surface associated) The peptide sequence was selected from the middle region of MUC12. Peptide sequence PSVLVG DSTPSPISSGSMETTALPGSTTKPGLSEKSTTFYSSPRSPDTTH. The peptide sequence for this immunogen was taken from within the described region.

**Product Application Details**

<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot 1.0 ug/ml

**Images**

Western Blot: MUC12 Antibody [NBP1-59719] - Titration: 0.2-1 ug/ml,  
Positive Control: MCF7 cell lysate.



## Publications

Hayashi I, Kanda S, Lamaningao P et al. Shared expression of mucin12 in *Ascaris lumbricoides* and the human small intestine. *Mol. Biochem. Parasitol.* 2018-11-24 [PMID: 30481538] (WB, Human)





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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-82607PEP	MUC12 Recombinant Protein Antigen

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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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