

# Product Datasheet

## Anthrax PA Antibody - Azide Free NBP2-24860

Unit Size: 0.2 ml

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

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**NBP2-24860**

Anthrax PA Antibody - Azide Free

**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 -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Unpurified
<b>Buffer</b>	Whole antisera with 0.2 ml sterile PBS

**Product Description**

<b>Host</b>	Rabbit
<b>Species</b>	Bacteria
<b>Reactivity Notes</b>	Anthrax (Bacillus anthracis) Protective Antigen (PA)
<b>Specificity/Sensitivity</b>	PA is cleaved from the 83 kDa form to the 63 kDa form at amino acids 164-167. Thus the (made against amino acids 186-192) should recognize both the 83 kDa and 63 kDa PA forms, but not the 20 kDa cleavage fragment.
<b>Immunogen</b>	The antibody was developed by immunizing rabbits with synthetic peptides corresponding to amino acids 186-192 of the Anthrax PA protein (approx. 83 kDa).

**Product Application Details**

<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot 1: 1000





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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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