

# Product Datasheet

## AKT1 Antibody NB600-467

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Updated 3/31/2022 v.20.1

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**NB600-467**

AKT1 Antibody

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Sodium Azide
<b>Purity</b>	Unpurified
<b>Buffer</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
<b>Target Molecular Weight</b>	55.7 kDa
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	207
<b>Gene Symbol</b>	AKT1
<b>Species</b>	Human, Mouse, Rat, Chicken
<b>Reactivity Notes</b>	Cross-reacts with Human. Expected to cross-react with Mouse, Rat and Chicken based on sequence identity. Not yet tested in other species.
<b>Specificity/Sensitivity</b>	AKT1
<b>Immunogen</b>	Synthetic peptide corresponding to amino acids 460-480 of the C-terminal of human, rat, mouse and chicken AKT protein conjugated to KLH.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:2000, Flow Cytometry 1:1:10 - 1:1000, ELISA 1:2000 - 1:10000, Immunohistochemistry 1:500 - 1:2000, Immunocytochemistry/Immunofluorescence 1:100 - 1:1000, Immunohistochemistry-Paraffin





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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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