

# Product Datasheet

## AKT1 Antibody NBP1-19720

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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**NBP1-19720**

AKT1 Antibody

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1.0 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>	0.05% Sodium Azide
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (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
<b>Reactivity Notes</b>	Human, Mouse, Rat
<b>Immunogen</b>	Synthetic peptide, corresponding to amino acids 100-150 of Human AKT1.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500-1:1000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200
<b>Application Notes</b>	Western blot (WB) analysis of Akt (P125) pAb in extracts from HuvEc cells treated with Serum 30% 30'. Immunohistochemistry (IHC) analyzes of Akt (P125) pAb in paraffin-embedded human skeletal muscle tissue.





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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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