

# Product Datasheet

## APP Antibody NBP1-22871

Unit Size: 0.5 ml

Store at 4C. Do not freeze.

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**NBP1-22871**

## APP Antibody

<b>Product Information</b>	
<b>Unit Size</b>	0.5 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	Sodium Azide
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	No buffer
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	351
<b>Gene Symbol</b>	APP
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Human, Mouse and Rat.
<b>Specificity/Sensitivity</b>	This antibody reacts with a 95-100 kDa protein. Amyloid precursor protein (APP) and APP-like proteins are transmembrane glycoproteins with a similar modular domain structure. This antibody recognizes amyloid precursor proteins APP 695, APP 751 and APP 770, and cross-reacts with mouse and rat.
<b>Immunogen</b>	A synthetic peptide corresponding to C-terminal of human APP.
<b>Notes</b>	Intended Use: This product is intended for qualitative immunohistochemistry with normal and neoplastic formalin-fixed, paraffin-embedded tissue sections, to be viewed by light microscopy. Clinical interpretation of staining results should be accompanied by histological studies with proper controls. Patients clinical histories and other relevant diagnostic tests should be utilized by a qualified person (s) when evaluating and interpreting results. Staining Protocol: We suggest an incubation period of 30 minutes at room temperature. Optimal incubation conditions should be determined by the user based upon the fixation conditions and staining system employed. Formalin fixed paraffin embedded tissue sections require high temperature antigen unmasking with 10 mM citrate buffer, pH 6.0 prior to immunostaining.
<b>Product Application Details</b>	
<b>Applications</b>	Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry, Immunohistochemistry-Paraffin 1:50-1:100



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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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