

# AFP Polyclonal Antibody

Catalog # AP73323

## Product Information

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<b>Application</b>	WB, IHC-P, IF, ICC, E
<b>Primary Accession</b>	<a href="#">P02771</a>
<b>Reactivity</b>	Human, Rat, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	68678

## Additional Information

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<b>Gene ID</b>	174
<b>Other Names</b>	AFP; HPAFP; Alpha-fetoprotein; Alpha-1-fetoprotein; Alpha-fetoglobulin
<b>Dilution</b>	WB~~1:500 -2000 IHC-P~~1:100-300 IF~~1:50~200 ICC~~N/A E~~N/A
<b>Format</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
<b>Storage Conditions</b>	-20°C

## Protein Information

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<b>Name</b>	AFP
<b>Synonyms</b>	HPAFP
<b>Function</b>	Binds copper, nickel, and fatty acids as well as, and bilirubin less well than, serum albumin. Only a small percentage (less than 2%) of the human AFP shows estrogen-binding properties.
<b>Cellular Location</b>	Secreted.
<b>Tissue Location</b>	Plasma. Synthesized by the fetal liver and yolk sac

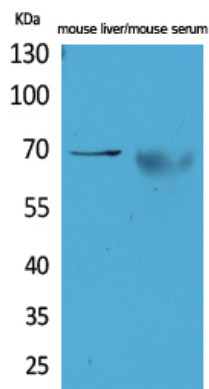
## Background

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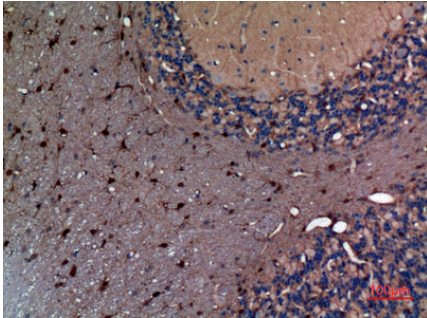
Binds copper, nickel, and fatty acids as well as, and bilirubin less well than, serum albumin. Only a small percentage (less than 2%) of the human AFP shows estrogen-binding properties.

## Images

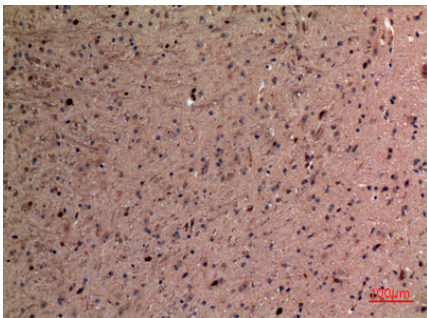
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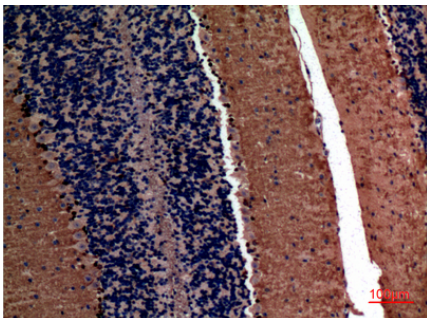
Western Blot analysis of mouse liver, mouse serum cells using AFP Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded rat-brain, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded mouse-brain, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded mouse-brain, antibody was diluted at 1:100

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.