

**AFP**  
**Rabbit Monoclonal antibody(Mab)**  
**Catalog # AD80415**

## Specification

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### AFP - Product info

Application	<b>IHC-P, IHC</b>
Primary Accession	<a href="#">P02771</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Monoclonal</b>
Calculated MW	<b>68678</b>

### AFP - Additional info

Gene ID	<b>174</b>
Gene Name	<b>AFP</b>
<b>Other Names</b>	
Alpha-fetoprotein, Alpha-1-fetoprotein, Alpha-fetoglobulin, AFP, HPAFP	

### Dilution

IHC-P~~Ready-to-use  
IHC~~Ready-to-use

### Storage

Maintain refrigerated at 2-8°C

### Precautions

**Alpha-1-Fetoprotein Antibody is for research use only and not for use in diagnostic or therapeutic procedures.**

### AFP - Protein Information

#### Name AFP

Synonyms  
Function

**HPAFP**  
**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.**

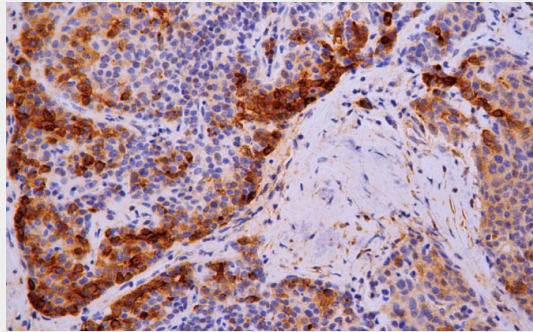
Cellular Location  
Tissue Location

**Secreted.**  
**Plasma. Synthesized by the fetal liver and yolk sac**

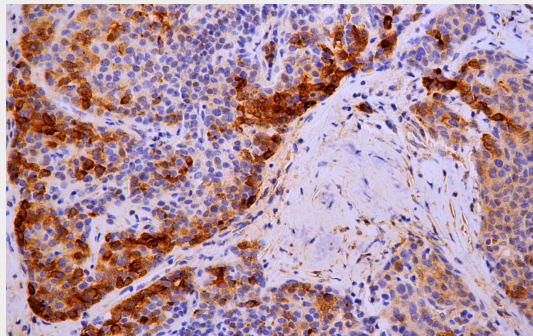
### AFP - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**AFP - Images**

Liver cancer



Immunohistochemical analysis of paraffin-embedded human hepatocarcinoma tissue using AD80415 performed on the Abcarta® FAIP-30 Fully automated IHC platform. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a EDTA buffer (pH9.0). Samples were incubated with primary antibody (Ready-to-use) for 15 min at room temperature. AmpSee™ Detection Systems [Abcepta:AR005] was used as the secondary antibody.