

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

## Specification

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### AFP - Product info

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

### AFP - Additional info

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

### Dilution

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

Storage	<b>This product is stored at 2-8 °C, please use it within the expiration date.</b>
Precautions	<b>Alpha-1-Fetoprotein Antibody is for research use only and not for use in diagnostic or therapeutic procedures.</b>

### AFP - Protein Information

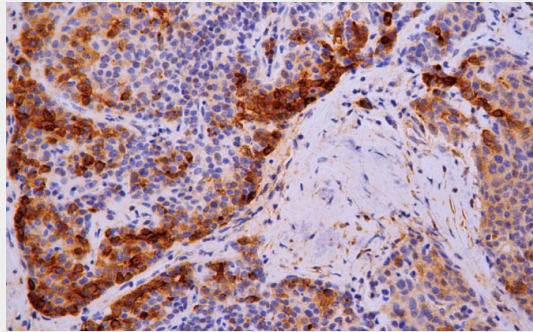
#### Name AFP

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</b>

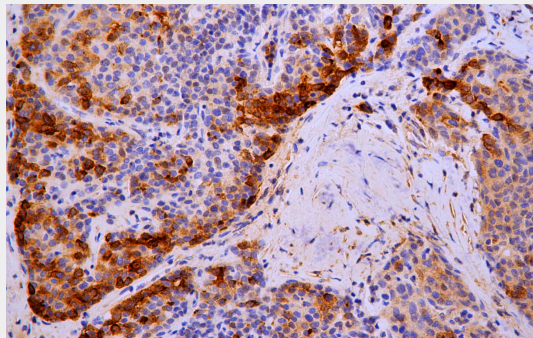
### AFP - Protocols

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.