

Alpha-1-Fetoprotein Antibody

Rabbit Monoclonal Antibody (Mab)

Catalog # AD80415

Product Information

Application	IHC
Primary Accession	P02771
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Clone Names	864G1V6
Calculated MW	68678

Additional Information

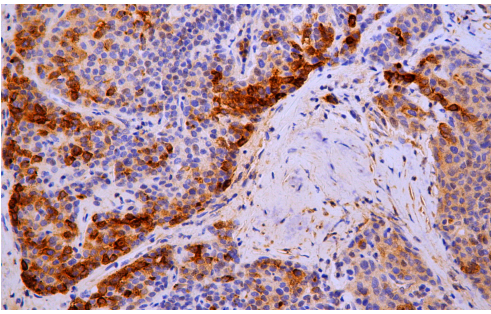
Gene ID	174
Gene Name	AFP
Other Names	Alpha-fetoprotein, Alpha-1-fetoprotein, Alpha-fetoglobulin, AFP, HPAFP
Dilution	IHC~~Ready-to-use
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Alpha-1-Fetoprotein Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	AFP
Synonyms	HPAFP
Function	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	Secreted.
Tissue Location	Plasma. Synthesized by the fetal liver and yolk sac

Images

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 (pH 9.0). Samples were incubated with primary antibody (Ready-to-use) for 15 min at room temperature. AmpSee™ Detection Systems (Abcepta: ADR005) was used as the secondary antibody.