10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

AFP Polyclonal Antibody

Catalog # AP73323

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	P02771
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	68678

Additional Information

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

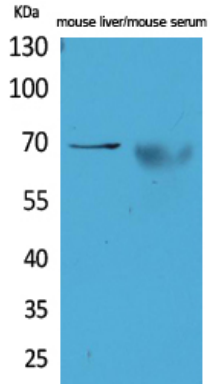
Protein Information

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

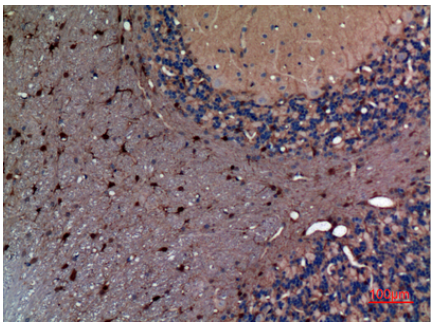
Background

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.

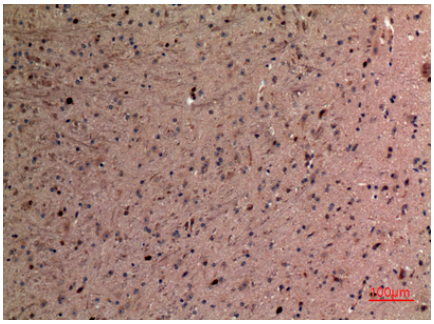
Images



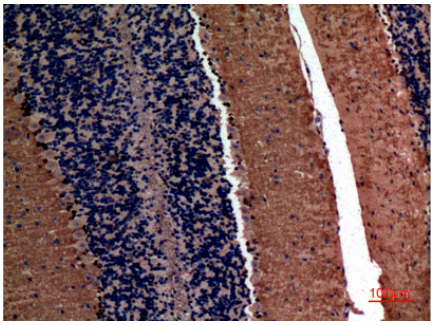
Western Blot analysis of mouse liver, mouse serum cells using AFP Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



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'.