



Anti-Alpha fetoprotein polyclonal antibody (CPBT-65854RH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit anti Human alpha Fetoprotein antibody recognizes human alpha fetoprotein, and shows positive staining of parenchymal cells of fetal liver and neoplastic liver cells showing yolk sac differentiation in germ cell tumours. Immunohistology This product does not require protein digestion pre-treatment of paraffin sections. This product does not require antigen retrieval using heat treatment prior to staining of paraffin sections.
Specificity	ALPHA FETOPROTEIN
Target	Alpha fetoprotein
Immunogen	Human Alpha-1-Fetoprotein (cord serum)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Pig, Sheep
Conjugate	Unconjugated
Applications	IHC-Fr; IHC-P
Format	Purified IgG - liquid
Size	1 ml
Preservative	0.1% Sodium Azide
Storage	Store at +4°C. DO NOT FREEZE. This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	AFP alpha-fetoprotein [Homo sapiens (human)]
Official Symbol	AFP
Synonyms	AFP; alpha-fetoprotein; AFPD; FETA; HPAFP; alpha-fetoglobulin; alpha-1-fetoprotein; ALPHA FETOPROTEIN;
Entrez Gene ID	174
Protein Refseq	NP_001125
UniProt ID	P02771
Chromosome Location	4q13.3
Pathway	Direct p53 effectors; FOXA2 and FOXA3 transcription factor networks; Glucocorticoid receptor regulatory network; Hippo signaling pathway;
Function	metal ion binding;