

**AFP****PLD-189****Package : 可询价****Product Name :** AFP**Cat.No.:** PLD-189**Synonyms :** AFPD; FETA; HPAFP**Application :** IHC-P**Reactivity :** Human**Host species :** Rabbit**Background**

This gene encodes alpha-fetoprotein, a major plasma protein produced by the yolk sac and the liver during fetal life. Alpha-fetoprotein expression in adults is often associated with hepatocarcinoma and with teratoma, and has prognostic value for managing advanced gastric cancer. However, hereditary persistence of alpha-fetoprotein may also be found in individuals with no obvious pathology. The protein is thought to be the fetal counterpart of serum albumin, and the alpha-fetoprotein and albumin genes are present in tandem in the same transcriptional orientation on chromosome 4. Alpha-fetoprotein is found in monomeric as well as dimeric and trimeric forms, and binds copper, nickel, fatty acids and bilirubin. The level of alpha-fetoprotein in amniotic fluid is used to measure renal loss of protein to screen for spina bifida and anencephaly. [provided by RefSeq, Oct 2019]

**Immunogen**

Recombinant protein of human alpha 1 Fetoprotein

**Gene ID**

174

**Swiss Prot**

P02771

**Synonyms**

AFPD; FETA; HPAFP

**Reactivity**

Human

**Application**

IHC-P

**Recommended dilution**

IHC-P: 1:100-1:200

**Host species**

Rabbit

**Clonality**

Monoclonal

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.