

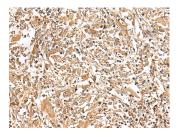
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# **GEMIN4 Polyclonal Antibody**

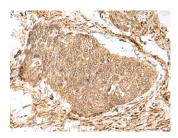
Catalog No.E-AB-17994ReactivityHStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsIHC,ELISAIsotypeIgG

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

#### **Images**



Immunohistochemistry of paraffinembedded Human liver cancer tissue using GEMIN4 Polyclonal Antibody at dilution of 1:30(×200)



Immunohistochemistry of paraffinembedded Human esophagus cancer tissue using GEMIN4 Polyclonal Antibody at dilution of 1:30(×200)

## **Immunogen Information**

Immunogen Synthetic peptide of human GEMIN4

**Gene Accession** NP056536 **Swissprot** P57678

**Synonyms** Gem Nuclear Organelle Associated Protein 4,HCC-

Associated Protein 1,P97,HCAP1,HC56,

#### **Product Information**

**Buffer** PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

**Purify** Antigen affinity purification

**Dilution** IHC 1:30-1:150, ELISA 1:5000-1:10000

## **Background**

The product of this gene is part of a large complex localized to the cytoplasm, nucleoli, and to discrete nuclear bodies called Gemini bodies (gems). The complex functions in spliceosomal snRNP assembly in the cytoplasm, and regenerates spliceosomes required for pre-mRNA splicing in the nucleus. The encoded protein directly interacts with a DEAD box protein and several spliceosome core proteins. Alternatively spliced transcript variants have been described, but their biological validity has not been determined.