

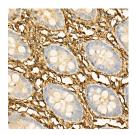
Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

# **ANXA5 Polyclonal Antibody**

Catalog No.E-AB-66172ReactivityH,M,RStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsWB,IHCIsotypeIgG

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

### **Images**



Immunohistochemistry of paraffinembedded Human colon using Annexin A5/Annexin V Polyclonal Antibody at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry of paraffinembedded Mouse liver using Annexin A5/Annexin V Polyclonal Antibody at dilution of 1:50 (40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



# **Immunogen Information**

Immunogen Recombinant fusion protein of human ANXA5

**GeneID** 308 **Swissprot** P08758

**Synonyms** ANXA5,ANX5,ENX2,HEL-S-7,PP4,RPRGL3

#### **Product Information**

Calculated MW 35kDa Observed MW 36kDa

**Buffer** PBS with 0.05% proclin300,50% glycerol,pH7.3.

**Purify** Affinity purification

**Dilution** WB 1:500-1:2000,IHC 1:50-1:200

#### **Background**

The protein encoded by this gene belongs to the annexin family of calcium-dependent phospholipid binding proteins some of which have been implicated in membrane-related events along exocytotic and endocytotic pathways. Annexin 5 is a phospholipase A2 and protein kinase C inhibitory protein with calcium channel activity and a potential role in cellular signal transduction, inflammation, growth and differentiation. Annexin 5 has also been described as placental anticoagulant protein I, vascular anticoagulant-alpha, endonexin II, lipocortin V, placental protein 4 and anchorin CII. The gene spans 29 kb containing 13 exons, and encodes a single transcript of approximately 1.6 kb and a protein product with a molecular weight of about 35 kDa.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.



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Immunohistochemistry of paraffinembedded Human tonsil using Annexin A5/Annexin V Polyclonal antibody at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.