

### 产品概述 (Summary)

产品名称 (Production Name) Annexin V/ANXA5 Rabbit Monoclonal Antibody

描述 (**Description**) Recombinant rabbit monoclonal antibody

宿主 (Host)Rabbit应用 (Application)WB,IHC种属反应性 (Reactivity)Human

## 产品性能 (Performance)

偶联物 (Conjugation)Unconjugated修饰 (Modification)Unmodified

同种型 (Isotype) IgG

克隆 (Clonality) Monoclonal 形式 (Form) Liquid

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid 存放说明 (Storage)

freeze/thaw cycles.

Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01%

储存溶液 (Buffer) sodium azide and 0.05% protective protein. Stable for 12 months from date

of receipt.

纯化方式 (Purification) Affinity Purification

# 免疫原信息 (Immunogen)

基因名 (Gene Name) Annexin V/ANXA5

别名 (Alternative Names) PP4; ANX5; ENX2; RPRGL3; HEL-S-7

基因 ID (Gene ID) 308 蛋白 ID (SwissProt ID) P08758.

## 产品应用 (Application)

稀释比 (Dilution Ratio) WB 1:1000-1:5000,IHC 1:100-1:200

蛋白分子量 (Molecular Weight) Calculated MW:36 kDa; Observed MW:36 kDa

## 研究背景 (Background)

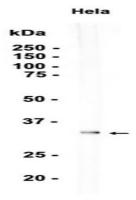
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The Annexin 5 gene spans 29 kb containing 13 exons, and encodes a single transcript of approximately 1.6 kb and a protein product with a molecular weight of about 35 kDa. The protein encoded by this gene belongs to the annexin family of calcium-dependent 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. Polymorphisms in this gene have been implicated in various obstetric complications. [provided by RefSeq, Dec 2019]

### 研究领域 (Research Area)

## 图片 (Image Data)



Western blot analysis of extracts from HeLa cells using AMRe87287 at 1:1000.

#### 注意事项 (Note)

For research use only.

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