

ANXA5 Polyclonal Antibody

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| Catalog No : | YN2326 |
| Reactivity : | Human;Mouse;Rat |
| Applications : | WB;ELISA |
| Target : | ANXA5 |
| Gene Name : | ANXA5 ANX5 ENX2 PP4 |
| Protein Name : | Annexin A5 (Anchorin CII) (Annexin V) (Annexin-5) (Calphobindin I) (CBP-I) (Endonexin II) (Lipocortin V) (Placental anticoagulant protein 4) (PP4) (Placental anticoagulant protein I) (PAP-I) (Thrombop |
| Human Gene Id : | 308 |
| Human Swiss Prot No : | P08758 |
| Mouse Swiss Prot No : | P48036 |
| Rat Swiss Prot No : | P14668 |
| Immunogen : | Synthesized peptide derived from human protein . at AA range: 60-140 |
| Specificity : | ANXA5 Polyclonal Antibody detects endogenous levels of protein. |
| Formulation : | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. |
| Source : | Polyclonal, Rabbit,IgG |
| Dilution : | WB 1:500-2000 ELISA 1:5000-20000 |
| Purification : | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Concentration : | 1 mg/ml |
| Storage Stability : | -15°C to -25°C/1 year(Do not lower than -25°C) |

Observed Band : 35kD**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. [provided by RefSeq, Jul 2008],

Function :

caution:The sequence shown here is derived from an Ensembl automatic analysis pipeline and should be considered as preliminary data.,caution:This protein has been independently sequenced by at least seven groups under different names.,domain:A pair of annexin repeats may form one binding site for calcium and phospholipid.,function:This protein is an anticoagulant protein that acts as an indirect inhibitor of the thromboplastin-specific complex, which is involved in the blood coagulation cascade.,similarity:Belongs to the annexin family.,similarity:Contains 4 annexin repeats.,subunit:Monomer. Binds ATRX and EIF5B.,

Subcellular Location :

intracellular,cytoplasm,focal adhesion,external side of plasma membrane,membrane,extracellular exosome,endothelial microparticle,

Expression :

Adipocyte,Epithelium,Lung,Melanoma,Muscle,Ovary,Placenta,Skin,

Products Images

