

ANXA5 Polyclonal Antibody

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

