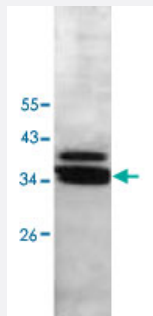


ANXA5 polyclonal antibody

Catalog # PAB18837 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of human fetal intestine lysate with ANXA5 polyclonal antibody (Cat # PAB18837) at 1 : 500 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant ANXA5.
Immunogen	Recombinant protein corresponding to amino acids 146-257 of human ANXA5.
Host	Rabbit
Reactivity	Human
Form	Liquid
Recommend Usage	ELISA (1:10000-1:80000) Western Blot (1:200-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In buffer containing 0.02% sodium azide
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis of human fetal intestine lysate with ANXA5 polyclonal antibody (Cat # PAB18837) at 1 : 500 dilution.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — ANXA5

Entrez GeneID [308](#)

Protein Accession# [NM_001154](#)

Gene Name ANXA5

Gene Alias ANX5, ENX2, PP4

Gene Description annexin A5

Omim ID [131230](#)

Gene Ontology [Hyperlink](#)

Gene Summary

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]

Other Designations anchorin CII|annexin 5|endonexin II|lipocortin V|placental anticoagulant protein I

Disease

- [Abortion](#)
- [Antiphospholipid Syndrome](#)
- [Atherosclerosis](#)
- [Cerebral Palsy](#)
- [Death](#)

- [Femur Head Necrosis](#)
- [Fetal Death](#)
- [Fetal Growth Retardation](#)
- [Genetic Predisposition to Disease](#)
- [Hemorrhagic Disorders](#)
- [Hypertension](#)
- [Kidney Failure](#)
- [Lupus Erythematosus](#)
- [Metabolic Syndrome X](#)
- [Myocardial Infarction](#)
- [Pre-Eclampsia](#)
- [Pregnancy Complications](#)
- [Renal Insufficiency](#)
- [Thrombosis](#)
- [Venous Thrombosis](#)
- [Werner syndrome](#)