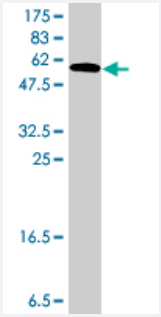
ANXA5 polyclonal antibody (A01)

Catalog # H00000308-A01 Size 50 uL

Applications



Western Blot detection against Immunogen (61.31 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant ANXA5.
Immunogen	ANXA5 (AAH01429, 1 a.a. ~ 320 a.a) full-length recombinant protein with GST tag.
Sequence	MAQVLRGTVTDFPGFDERADAETLRKAMKGLGTDEESILTLLTSRSNAQRQEISAAFKTLFGRDLL DDLKSELTGKFEKLIVALMKPSRLYDAYELKHALKGAGTNEKVLTEIIASRTPEELRAIKQVYEEEYG SSLEDDVVGDTSGYYQRMLVVLLQANRDPDAGIDEAQVEQDAQALFQAGELKWGTDEEKFITIFG TRSVSHLRKVFDKYMTISGFQIEETIDRETSGNLEQLLLAVVKSIRSIPAYLAETLYYAMKGAGTDDH TLIRVMVSRSEIDLFNIRKEFRKNFATSLYSMIKGDTSGDYKKALLLLCGEDD
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (61.31 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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- Western Blot (Recombinant protein)

  Protocol Download

- ELISA

Gene Info — ANXA5

Entrez GeneID	308
GeneBank Accession#	BC001429
Protein Accession#	AAH01429
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

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- 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

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