

Datasheet

ANXA5 polyclonal antibody (A01)

Catalog Number: H00000308-A01

Regulation Status: For research use only (RUO)

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:

MAQVLRGTVTDFPGFDERADAETLRKAMKGLGTDEE
SILTLTSTRSNAQRQEISAAFKTLFGRDLLDDLKSELTG
KFEKLIVALKMPSRLYDAYELKHALKGAGTNEKVLTEII
ASRTPEELRAIKQVYEEYGSSEDDVVGDTSGYYQR
MLVLLQANRDPDAGIDEAQVEQDAQALFQAGELKW
GTDEEKFITIFGTRSVSHLRKVFDKYMISGFQIEETIDR
ETSGNLEQLLLAVVKSIRSIPAYLAETLYYAMKGAGTD
DHTLIRVMVSRSEIDLFNIRKEFRKNFATSLYSMIKGDT
SGDYKKALLLLCGEDD

Host: Mouse

Reactivity: Human

Applications: ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: 50 % glycerol

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 308

Gene Symbol: ANXA5

Gene Alias: ANX5, ENX2, PP4

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]