

Product datasheet for **TA321289**

Annexin V (ANXA5) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: Human cervical cancer tissue
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to a region derived from 34-319 amino acids of human Alkaline phosphatase
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	36 kDa
Gene Name:	annexin A5
Database Link:	NP_001145 Entrez Gene 11747 Mouse Entrez Gene 25673 Rat Entrez Gene 308 Human P08758



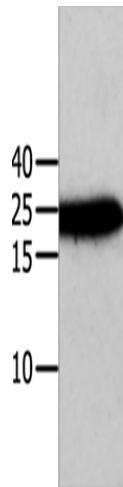
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Background:

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.

Synonyms:

ANX5; ENX2; HEL-S-7; PP4; RPRGL3

Product images:

Gel: 12%SDS-PAGE

Lysate: 40 µg

Lane: Human cervical cancer tissue

Primary antibody: TA321289 (ANXA5 Antibody) at dilution 1/750

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute