

Product datasheet for **TA349236**

Annexin IV (ANXA4) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Raw264.7 cells and human fetal liver tissue IHC: 25-100 Positive control: Human gastric cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human ANXA4
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% 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 A4
Database Link:	NP_001144 Entrez Gene 11746 Mouse Entrez Gene 79124 Rat Entrez Gene 307 Human P09525



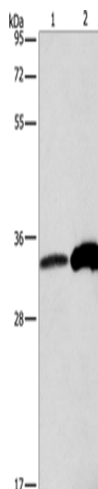
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Background:

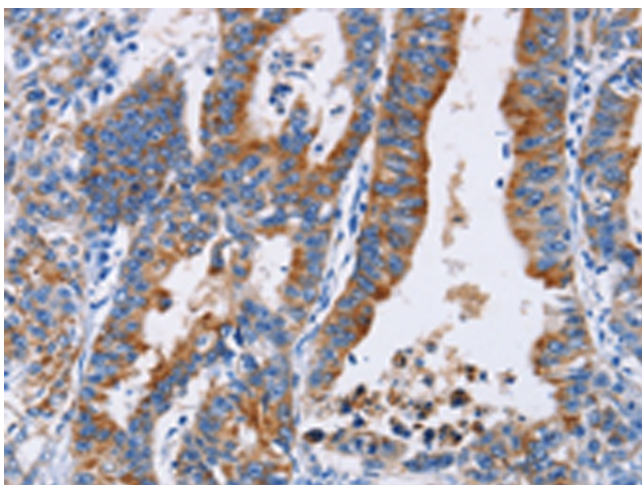
Annexin IV (ANX4) belongs to the annexin family of calcium-dependent phospholipid binding proteins. Although their functions are still not clearly defined, several members of the annexin family have been implicated in membrane-related events along exocytotic and endocytotic pathways. ANX4 has 45 to 59% identity with other members of its family and shares a similar size and exon-intron organization. Isolated from human placenta, ANX4 encodes a protein that has possible interactions with ATP, and has in vitro anticoagulant activity and also inhibits phospholipase A2 activity. ANX4 is almost exclusively expressed in epithelial cells.

Synonyms:

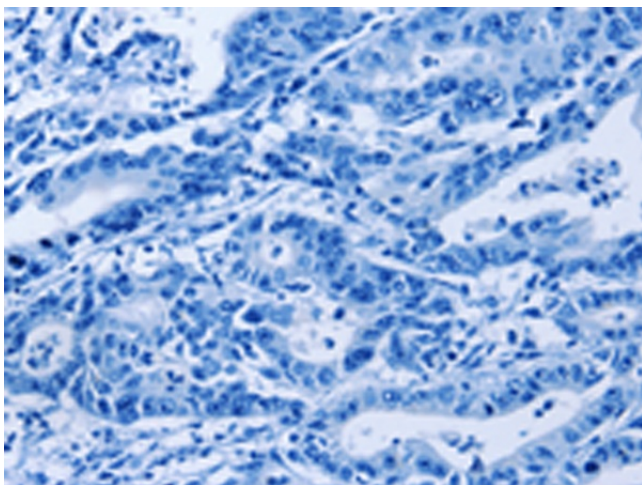
ANX4; HEL-S-274; PIG28; ZAP36

Product images:


Gel: 8%SDS-PAGE
 Lysate: 40 µg
 Lane 1-2: Raw264.7 cells
 human fetal liver tissue
 Primary antibody: TA349236 (ANXA4 Antibody) at dilution 1/500
 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
 Exposure time: 3 seconds



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA349236 (ANXA4 Antibody) at dilution 1/25 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA349236 (ANXA4 Antibody) at dilution 1/25, treated with fusion protein. (Original magnification: ×200)