
Product Name: Annexin-4/ANXA4 Rabbit Monoclonal Antibody**Catalog #: AMRe87288**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000
Molecular Weight	Calculated MW:36 kDa; Observed MW:36 kDa

Antigen Information

Gene Name	Annexin-4/ANXA4
Alternative Names	ANX4; P32.5; PIG28; PP4-X; ZAP36; PAP-II; HEL-S-274
Gene ID	307
SwissProt ID	P09525
Immunogen	A synthetic peptide of human Annexin-4/ANXA4

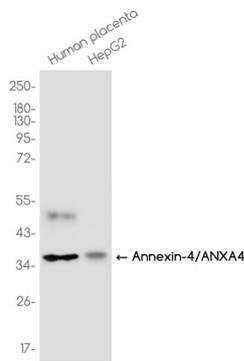
Background

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. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2016]

Research Area

Image Data



Western blot analysis of extracts from HepG2 cells and Human placenta using Annexin-4/ANXA4 Rabbit Monoclonal Antibody at 1:1000.