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## Product Information

<b>Product SKU:</b>	CAB6280	<b>Gene ID:</b>	307	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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## Additional Information

<b>Observed MW:</b>	35kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	36kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

<b>Background:</b>	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.
<b>Recommended Dilution:</b>	WB:1:500 - 1:2000
<b>Synonyms:</b>	ANX4; P32.5; PIG28; PP4-X; ZAP36; PAP-II; HEL-S-274; Annexin A4/Annexin IV
<b>Purification Method:</b>	Affinity purification
<b>Immunogen:</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 112-321 of human Annexin A4/Annexin IV (NP_001144.1).
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.