

## ANXA4

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC IF

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

**Calculated MW:** 35kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human ANXA4

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

ANX4; PIG28; ZAP36; HEL-S-274;

**Catalog #:** A6280

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 307

**Isotype:** IgG

**Swiss Prot:** P09525

**Purity:** Affinity purification

For research use only.

**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.

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