

DNAXPab

Hard-to-Find  
Antibody

# ANXA4 DNAXPab

Catalog # H00000307-W01P

Size 200 ug

## Specification

|                                |                                                                                                                                                                                                                                                                                                                                                    |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>     | Rabbit polyclonal antibody raised against a full-length human ANXA4 DNA using DNAX™ Immune technology.                                                                                                                                                                                                                                             |
| <b>Technology</b>              | <a href="#">DNAX™ Immune</a>                                                                                                                                                                                                                                                                                                                       |
| <b>Immunogen</b>               | Full-length human DNA                                                                                                                                                                                                                                                                                                                              |
| <b>Sequence</b>                | MAMATKGGTVKAASGFNAMEDAQTLRKAMKGLGTDEDAIISVLAYRNTAQRQEIRTAYKSTIGRDLI<br>DDLKSELSGNFEQVIVGMMTPTVLYDVQELRRAMKGAGTDEGCLIEILASRTPEEIRRISQTYQQQY<br>GRSLEDDIRSDTSFMFQRVLVSL SAGGRDEGNYLDDALVRQDAQDLYEAGEKKWGTDEVKFLT<br>VLCSRNRNHLLHVFDEYKRISQKDIEQSIKSETSGSFEDALLAVKCMRNKSAYFAEKLYKSMKGL<br>GTDDNTLIRVMVSRAEIDMLDIRAHFKRLYGKSLYSFIKGDTS GDYRKVLLVLCGGDD |
| <b>Host</b>                    | Rabbit                                                                                                                                                                                                                                                                                                                                             |
| <b>Reactivity</b>              | Human                                                                                                                                                                                                                                                                                                                                              |
| <b>Purification</b>            | Protein A                                                                                                                                                                                                                                                                                                                                          |
| <b>Quality Control Testing</b> | Antibody reactive against mammalian transfected lysate.                                                                                                                                                                                                                                                                                            |
| <b>Storage Buffer</b>          | In 1x PBS, pH 7.4                                                                                                                                                                                                                                                                                                                                  |
| <b>Storage Instruction</b>     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                                                           |

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

## Gene Info — ANXA4

**Entrez GeneID** [307](#)

**GeneBank Accession#** [NM\\_001153.2](#)

**Protein Accession#** [NP\\_001144.1](#)

**Gene Name** ANXA4

**Gene Alias** ANX4, DKFZp686H02120, MGC75105, PIG28, ZAP36

**Gene Description** annexin A4

**Omim ID** [106491](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** 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. [provided by RefSeq]

**Other Designations** annexin IV|annexin IV (placental anticoagulant protein II)|placental anticoagulant protein II|proliferation-inducing gene 28|proliferation-inducing protein 28

## Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Tobacco Use Disorder](#)