

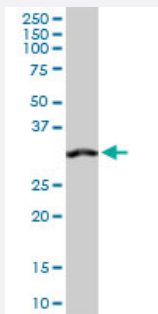
MaxPab®

ANXA4 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00000307-D01

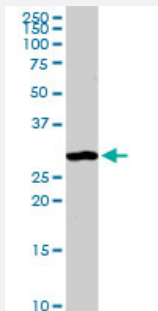
Size 100 uL

Applications



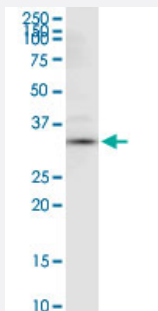
Western Blot (Tissue lysate)

ANXA4 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANXA4 expression in human stomach.



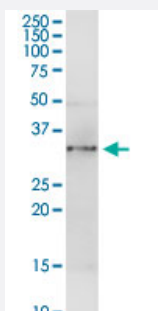
Western Blot (Tissue lysate)

ANXA4 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANXA4 expression in mouse intestine.



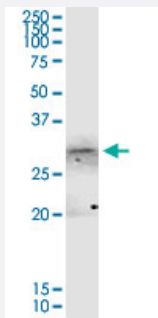
Western Blot (Tissue lysate)

ANXA4 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANXA4 expression in rat brain.



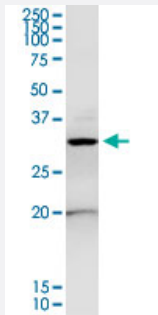
Western Blot (Tissue lysate)

ANXA4 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANXA4 expression in mouse brain.



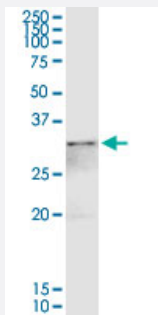
Western Blot (Cell lysate)

ANXA4 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANXA4 expression in Raw 264.7.



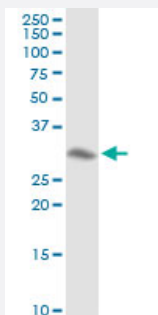
Western Blot (Cell lysate)

ANXA4 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANXA4 expression in K-562.



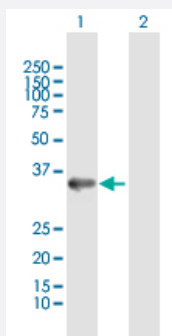
Western Blot (Cell lysate)

ANXA4 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANXA4 expression in PC-12.



Western Blot (Cell lysate)

ANXA4 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANXA4 expression in A-431.

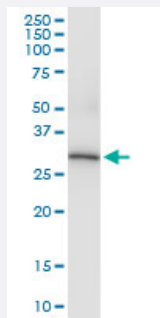


Western Blot (Transfected lysate)

Western Blot analysis of ANXA4 expression in transfected 293T cell line ([H00000307-T02](#)) by ANXA4 MaxPab polyclonal antibody.

Lane 1: ANXA4 transfected lysate(36.10 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of ANXA4 transfected lysate using anti-ANXA4 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with ANXA4 purified MaxPab mouse polyclonal antibody (B01P) ([H00000307-B01P](#)).

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ANXA4 protein.
Immunogen	ANXA4 (NP_001144.1, 1 a.a. ~ 321 a.a) full-length human protein.
Sequence	MAMATKGGTVKAASGFNAMEDAQTLRKAMKGLGTDEDAISVLAYRNTAQRQEIRTAYKSTIGRDLI DDLKSELSGNFEQVIVGMMTPTVLYDVQELRRAMKGAGTDEGCLIEILASRTPEEIRRISQTYQQQY GRSLEDDIRSDTSFMFQRLVLSLSAGGRDEGNYLDDALVRQDAQDLYEAGEKKWGTDEVKFLT VLCSRNRNHLHVFDEYKRISQKDIEQSIKSETSGSFEDALLAVKCMRNKSAYFAEKLYKSMKGL GTDDNTLIRVMVSRAEIDMLDIRAHFKRLYGKSLYSFIKGTSGDYRKVLLVLCGGDD
Host	Rabbit
Reactivity	Human, Mouse, Rat
Interspecies Antigen Sequence	Mouse (92); Rat (93)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

ANXA4 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANXA4 expression in human stomach.

[Protocol Download](#)

- Western Blot (Tissue lysate)

ANXA4 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANXA4 expression in mouse intestine.

[Protocol Download](#)

- Western Blot (Tissue lysate)

ANXA4 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANXA4 expression in rat brain.

[Protocol Download](#)

- Western Blot (Tissue lysate)

ANXA4 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANXA4 expression in mouse brain.

[Protocol Download](#)

- Western Blot (Cell lysate)

ANXA4 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANXA4 expression in Raw 264.7.

[Protocol Download](#)

- Western Blot (Cell lysate)

ANXA4 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANXA4 expression in K-562.

[Protocol Download](#)

- Western Blot (Cell lysate)

ANXA4 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANXA4 expression in PC-12.

[Protocol Download](#)

- Western Blot (Cell lysate)

ANXA4 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANXA4 expression in A-431.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of ANXA4 expression in transfected 293T cell line ([H00000307-T02](#)) by ANXA4 MaxPab polyclonal antibody.

Lane 1: ANXA4 transfected lysate(36.10 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunoprecipitation

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[Protocol Download](#)

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

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