

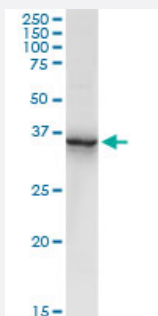
MaxPab®

ANXA2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00000302-D01P

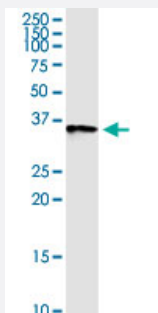
Size 100 ug

Applications



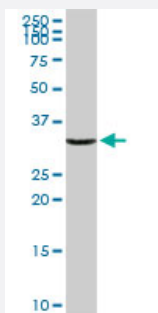
Western Blot (Tissue lysate)

ANXA2 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANXA2 expression in human placenta.



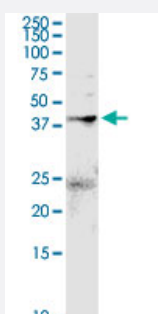
Western Blot (Tissue lysate)

ANXA2 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANXA2 expression in human pancreas.



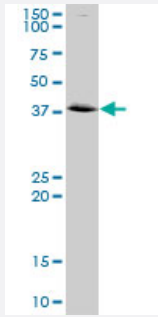
Western Blot (Tissue lysate)

ANXA2 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANXA2 expression in human kidney.



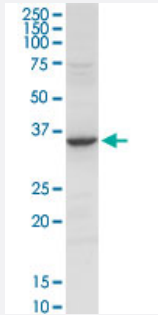
Western Blot (Tissue lysate)

ANXA2 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANXA2 expression in mouse liver.



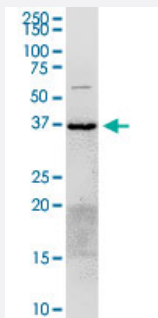
Western Blot (Tissue lysate)

ANXA2 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANXA2 expression in mouse lung.



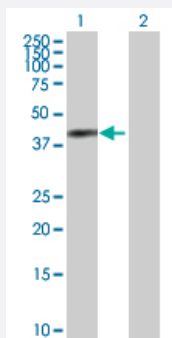
Western Blot (Cell lysate)

ANXA2 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANXA2 expression in HeLa.



Western Blot (Cell lysate)

ANXA2 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANXA2 expression in HepG2.



Western Blot (Transfected lysate)

Western Blot analysis of ANXA2 expression in transfected 293T cell line ([H00000302-T01](#)) by ANXA2 MaxPab polyclonal antibody.

Lane 1: ANXA2 transfected lysate(40.40 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human ANXA2 protein.

Immunogen

ANXA2 (NP_001002858.1, 1 a.a. ~ 357 a.a) full-length human protein.

Sequence	MGRQLAGCGDAGKKASFKMSTVHEILCKLSLEGDHSTPPSAYGSVKAYTNFDAERDALNIETAIK TKGVDEVTIVNILTNRNSNAQRQDIAFAYQRRTKKELASALKSALSGHLETIVILGLLKTPAQYDASELK ASMKGGLGTDEDSLIEIICSRTNQELQEINRVYKEMYKTDLEKDIISDTSGDFRKL MVALAKGRRRAED GSVIDYELIDQDARDLYDAGVKRKGTDPKWISIMTERSVPHLQKVFD RYKSYSPYDMLESIRKEV KGDLENAFLNLVQCIQNKPLYFADRLYDSMKGKGTRDKVLIRIMVSRSEVDMLKIRSEFKRKYGKS LYYYIQQDTKGDYQKALLYLCGGDD
Host	Rabbit
Reactivity	Human, Mouse
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

ANXA2 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANXA2 expression in human placenta.

[Protocol Download](#)

- Western Blot (Tissue lysate)

ANXA2 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANXA2 expression in human pancreas.

[Protocol Download](#)

- Western Blot (Tissue lysate)

ANXA2 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANXA2 expression in human kidney.

[Protocol Download](#)

- Western Blot (Tissue lysate)

ANXA2 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANXA2 expression in mouse liver.

[Protocol Download](#)

- Western Blot (Tissue lysate)

ANXA2 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANXA2 expression in mouse lung.

[Protocol Download](#)

- Western Blot (Cell lysate)

ANXA2 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANXA2 expression in HeLa.

[Protocol Download](#)

- Western Blot (Cell lysate)

ANXA2 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANXA2 expression in HepG2.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of ANXA2 expression in transfected 293T cell line ([H00000302-T01](#)) by ANXA2 MaxPab polyclonal antibody.

Lane 1: ANXA2 transfected lysate(40.40 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — ANXA2

Entrez GeneID [302](#)

GeneBank Accession# [NM_001002858.1](#)

Protein Accession# [NP_001002858.1](#)

Gene Name ANXA2

Gene Alias ANX2, ANX2L4, CAL1H, LIP2, LPC2, LPC2D, P36, PAP-IV

Gene Description annexin A2

Omim ID [151740](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the annexin family. Members of this calcium-dependent phospholipid-binding protein family play a role in the regulation of cellular growth and in signal transduction pathways. This protein functions as an autocrine factor which heightens osteoclast formation and bone resorption. This gene has three pseudogenes located on chromosomes 4, 9 and 10, respectively. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations OTTHUMP00000163650|annexin III|calpactin I heavy polypeptide|chromobindin 8|lipocortin II|platelet anticoagulant protein IV

Disease

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- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Osteonecrosis](#)
- [Prostatic Neoplasms](#)
- [Tobacco Use Disorder](#)