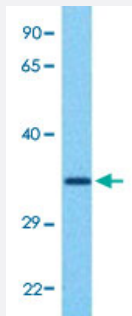


ANXA4 polyclonal antibody

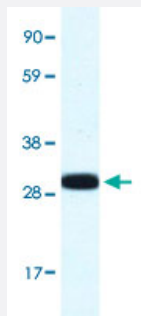
Catalog # PAB29960 Size 100 uL

Applications



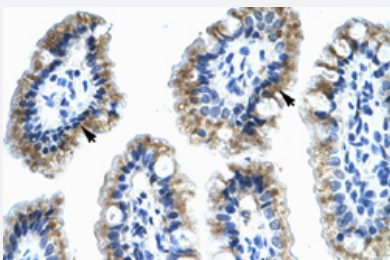
Western Blot (Tissue lysate)

Western Blot analysis of human fetal liver tissue lysate with ANXA4 polyclonal antibody (Cat # PAB29960) at 1 ug/mL working concentration.



Western Blot (Tissue lysate)

Western Blot analysis of human placenta tissue lysate with ANXA4 polyclonal antibody (Cat # PAB29960) at 1.25 ug/mL working concentration.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human intestine with ANXA4 polyclonal antibody (Cat # PAB29960) at 4-8 ug/mL working concentration.

Specification

Product Description

Rabbit polyclonal antibody raised against synthetic peptide of human ANXA4.

Immunogen

A synthetic peptide corresponding to N-terminus of human ANXA4.

Sequence	GLGTDEDAIISVLAYRNTAQRQEIRTAYKSTIGRDLIDDLKSELSGNFEQ
Host	Rabbit
Theoretical MW (kDa)	35
Reactivity	Human
Form	Liquid
Purification	Protein A purification
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (4-8 ug/mL) Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (2% sucrose, 0.09% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western Blot analysis of human fetal liver tissue lysate with ANXA4 polyclonal antibody (Cat # PAB29960) at 1 ug/mL working concentration.

- Western Blot (Tissue lysate)

Western Blot analysis of human placenta tissue lysate with ANXA4 polyclonal antibody (Cat # PAB29960) at 1.25 ug/mL working concentration.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human intestine with ANXA4 polyclonal antibody (Cat # PAB29960) at 4-8 ug/mL working concentration.

Gene Info — ANXA4

Entrez GeneID	307
GeneBank Accession#	NM_001153
Protein Accession#	NP_001144;Q6LES2

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](#)