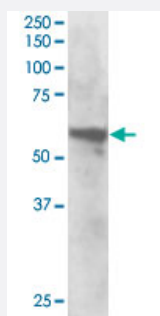


ANXA11 polyclonal antibody

Catalog # PAB6107

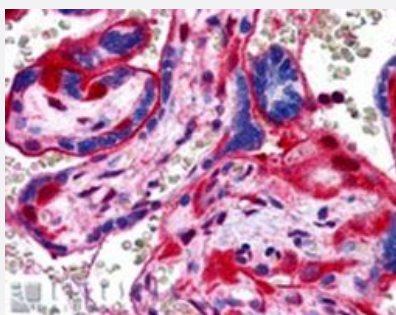
Size 100 ug

Applications



Western Blot (Cell lysate)

ANXA11 polyclonal antibody (Cat # PAB6107) staining (0.2ug/ml) of HeLa lysate (RIPA buffer, 30ug total protein per lane) . Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



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

ANXA11 polyclonal antibody (Cat # PAB6107, 3.8 ug/mL) staining of paraffin embedded human placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Specification

Product Description

Goat polyclonal antibody raised against synthetic peptide of ANXA11.

Immunogen

A synthetic peptide corresponding to human ANXA11.

Sequence

YPGYPPPPGGYPP-C

Host

Goat

Theoretical MW (kDa)

54.4

Reactivity

Human

Specificity

NP_001148.1, NP_665875.1 and NP_665876.1 are variants that encode the same protein.

Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	ELISA (1:32000) Western blot (0.2-1 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (3-5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	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 (Cell lysate)

ANXA11 polyclonal antibody (Cat # PAB6107) staining (0.2ug/ml) of HeLa lysate (RIPA buffer, 30ug total protein per lane) . Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — ANXA11

Entrez GeneID	311
Protein Accession#	NP_001148.1;NP_665875.1;NP_665876.1
Gene Name	ANXA11
Gene Alias	ANX11, CAP50
Gene Description	annexin A11

Omim ID	602572
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the annexin family, a group of calcium-dependent phospholipid-binding proteins. Annexins have unique N-terminal domains and conserved C-terminal domains, which contain the calcium-dependent phospholipid-binding sites. The encoded protein is a 56-kD antigen recognized by sera from patients with various autoimmune diseases. Transcript variants encoding the same isoform have been identified. [provided by RefSeq]
Other Designations	OTTHUMP00000019955 OTTHUMP00000019956 OTTHUMP00000019957 OTTHUMP00000019958 OTTHUMP00000059806 annexin XI autoantigen, 56-kD calcyclin-associated annexin 50

Publication Reference

- [The 56K autoantigen is identical to human annexin XI.](#)

Misaki Y, Pruijn GJ, van der Kemp AW, van Venrooij WJ.

The Journal of Biological Chemistry 1994 Feb; 269(6):4240.

Application: IF, Human, HEp-2 cells

Disease

- [Alzheimer Disease](#)
- [Femur Head Necrosis](#)
- [Genetic Predisposition to Disease](#)
- [Sarcoidosis](#)