

Datasheet for ABIN184685

anti-Annexin A11 antibody (N-Term)**2** Images[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Annexin A11 (ANXA11)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Annexin A11 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Purpose:	Annexin A11
Immunogen:	Peptide with sequence YPGYPPPPGGYPP-C, from the N Terminus of the protein sequence according to NP_001148.1, NP_665875.1, NP_665876.1
Sequence:	YPGYPPPPGG YPP
Isotype:	IgG
Specificity:	Reported variants represent identical protein: NP_001148.1, NP_665875.1 and NP_665876.1.
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

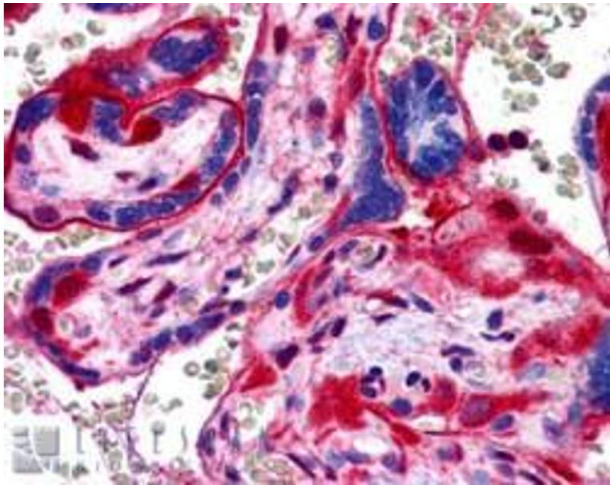
Target:	Annexin A11 (ANXA11)
Alternative Name:	ANXA11 (ANXA11 Products)
Background:	ANXA11, annexin A11, ANX11, CAP50, annexin XI, autoantigen, 56-kD, calcyclin-associated annexin 50, RP11-369J21, OTTHUMP00000019957, OTTHUMP00000019958,
Gene ID:	311
NCBI Accession:	NP_001148

Application Details

Application Notes:	Immunohistochemistry: In paraffin embedded Human Placenta shows strong staining of Basement Membrane in trophoblasts. Recommended concentration, 3-5 µg/mL. Western Blot: Approx 55 kDa band observed in lysates of cell lines HeLa and Jurkat (calculated MW of 54.4 kDa according to NP_001148.1). Recommended concentration: 0.01-0.03 µg/mL. Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

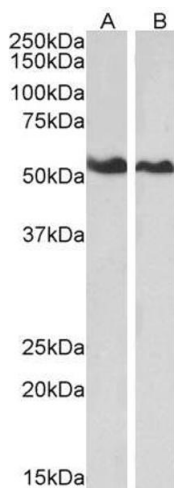
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunohistochemistry

Image 1. ABIN184685 (3.8µg/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blotting

Image 2. ABIN184685 (0.01µg/ml) staining of HeLa (A) and Jurkat (B) lysates (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.