

## Annexin I Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP00458
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human Annexin I. AA range:97-146
<b>Mol wt</b>	38714
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, IHC-p, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Annexin I Antibody
<b>Synonyms</b>	ANXA1; ANX1; LPC1; Annexin A1; Annexin I; Annexin-1; Calpactin II; Calpactin-2; Chromobindin-9; Lipocortin I; Phospholipase A2 inhibitory protein; p35

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

ANXA1 encodes a membrane-localized protein that binds phospholipids. This protein (annexin A1) inhibits phospholipase A2 and has anti-inflammatory activity. Loss of function or expression of ANXA1 has been detected in multiple tumors.

### Recommended Dilution

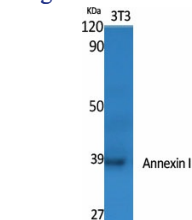
WB: 1: 500 - 1: 2000

ELISA: 1: 20000

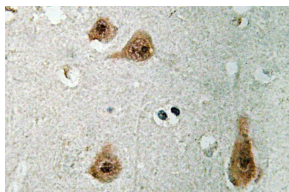
IHC-p: 1: 50 - 300

Not yet tested in other applications.

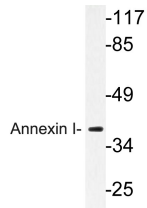
### Images



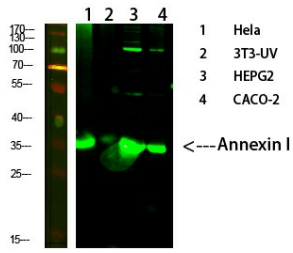
Western Blot analysis of various cells using Annexin I Polyclonal Antibody diluted at 1:2000



Immunohistochemistry analysis of Annexin I antibody in paraffin-embedded human brain tissue.

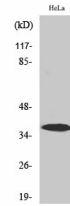


Western blot analysis of lysate from HeLa cells, using Annexin I antibody.



Western Blot analysis of various cells using primary antibody diluted at 1:1000(4°C overnight).

Secondary antibody:Goat Anti-rabbit IgG IRDye 800( diluted at 1:5000, 25°C, 1 hour).



Western Blot analysis of HeLa cells using Annexin I Polyclonal Antibody diluted at 1:2000

### Storage

-20°C for one year

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