

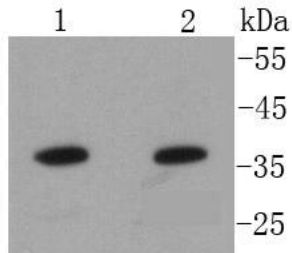
## Anti-ANXA10 Antibody (4N529)

## Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Molecular Weight:	Theoretical: 37 kDa.
Clone:	4N529
Purification:	ProA affinity purified

## Applications

Verified Activity: 1. Western blot analysis of Annexin A10 on different lysates using anti-Annexin A10 antibody at 1/1,000 dilution. Positive control: Lane 1: HeLa, Lane 2: Jurkat.



Application:	WB
Recommended	WB: 1:1000-2000

## Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.  
Shipping: Shipping with blue ice.

## Antigen Details

Immunogen:	Recombinant Protein
Uniprot ID:	Q9UJ72
Synonyms:	Annexin-14;ANX14;Annexin A10;Annexin-10;ANXA10

## Research Background

The annexin family of calcium-binding proteins contains several family members that are characterized by a conserved core domain which binds phospholipids in a Ca<sup>2+</sup>-dependent manner, and a unique amino-terminal region which may confer binding specificity. Annexin family members have been implicated as regulators of such diverse processes as ion flux, endocytosis, exocytosis and cellular adhesion. Annexin A10, also known as ANX14 or ANXA10, is a 324 amino acid protein that contains four Annexin domains and may be involved in the regulation of cellular growth and signal transduction pathways throughout the cell. The gene encoding Annexin A10 maps to human chromosome 4, which encodes nearly 6% of the human genome and has the largest gene deserts (regions of the genome with no protein encoding genes) of all of the human chromosomes.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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