

# CANX Polyclonal Antibody

catalog number: AN007240L

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

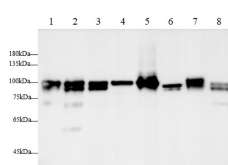
## Description

<b>Reactivity</b>	Human;Mouse;Rat
<b>Immunogen</b>	Recombinant Human CANX protein expressed by E.coli
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen Affinity Purification
<b>Conjugation</b>	Unconjugated
<b>buffer</b>	PBS with 0.05% proclin 300, 1% protective protein and 50% glycerol,pH7.4

## Applications

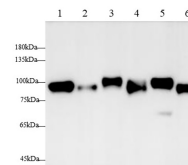
<b>WB</b>	1:1000-1:2000
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## Data



Western blot with Anti CANX Polyclonal antibody at dilution of 1:1000. Lane 1: 293 cell lysate, Lane 2: Hep G2 cell lysate, Lane 3: HeLa cell lysate, Lane 4: K562 cell lysate, Lane 5: MCF-7 cell lysate, Lane 6: NIH/3T3 cell lysate, Lane 7: U-2 OS cell lysate, Lane 8: Raw264.7 cell lysate.

**Observed-MV:90 kDa**  
**Calculated-MV:90 kDa**



Western blot with Anti CANX Polyclonal antibody at dilution of 1:1000. Lane 1: Mouse brain tissue lysate, Lane 2: Mouse liver tissue lysate, Lane 3: Mouse heart tissue lysate, Lane 4: Mouse kidney tissue lysate, Lane 5: Rat brain tissue lysate, Lane 6: Rat liver tissue lysate.

**Observed-MV:90 kDa**  
**Calculated-MV:90 kDa**

## Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

## Background

This gene encodes a member of the calnexin family of molecular chaperones. The encoded protein is a calcium-binding, endoplasmic reticulum (ER)-associated protein that interacts transiently with newly synthesized N-linked glycoproteins, facilitating protein folding and assembly. It may also play a central role in the quality control of protein folding by retaining incorrectly folded protein subunits within the ER for degradation. Alternatively spliced transcript variants encoding the same protein have been described.

## For Research Use Only