

Datasheet for ABIN3029977  
**anti-ANXA6 antibody (C-Term)**

## 5 Images

[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	ANXA6
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ANXA6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	An amino acid sequence from the C-terminus of human Annexin VI (NIRREFIEKYDKSLHQA) was used as the immunogen for this Annexin VI antibody (100% homologous in human, mouse and rat).
Isotype:	IgG
Purification:	Antigen affinity

## Target Details

Target:	ANXA6
Alternative Name:	Annexin VI ( <a href="#">ANXA6 Products</a> )
Background:	Annexin VI (ANXA6) is a member of a family of proteins that bind membrane or cytoskeleton in

## Target Details

a Ca(2+)-dependent manner. These proteins are characterized by homologous amino acid sequences that are present in multiple copies in each protein. ANXA6 gene is assigned to 5q32-q34 by use of a cDNA clone to probe genomic DNA from rodent-human somatic cell hybrids and for in situ hybridization. The ANX6 gene is approximately 60 kb long and contains 26 exons. The genomic sequence at the 3-prime end does not contain a canonical polyadenylation signal. Ca(2+)-dependent binding between CRHSP28 and ANXA6 is required for acinar cell membrane trafficking events and digestive enzyme secretion

UniProt: [P08133](#)

## Application Details

Application Notes: The stated application concentrations are suggested starting amounts. Titration of the Annexin VI antibody may be required due to differences in protocols and secondary/substrate sensitivity. \. Western blot: 0.5-1 µg/mL, IHC (Paraffin): 0.5-1 µg/mL, IHC (Frozen): 0.5-1 µg/mL

Restrictions: For Research Use only

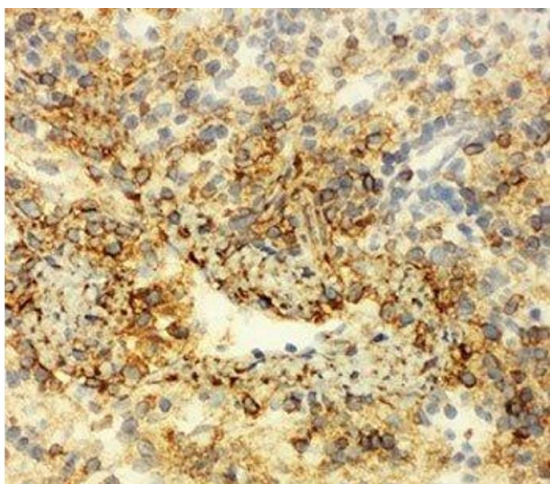
## Handling

Buffer: 0.5 mg/mL if reconstituted with 0.2 mL sterile DI water

Storage: -20 °C

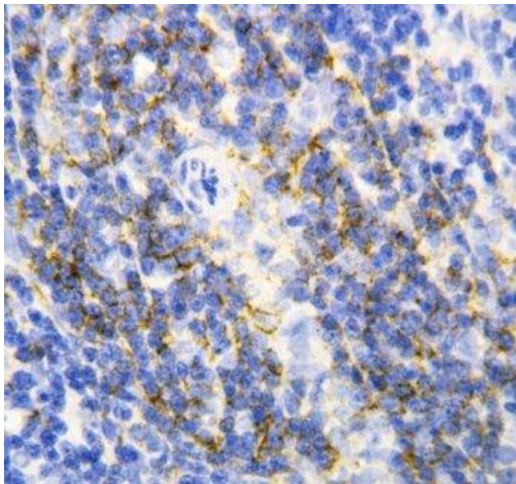
Storage Comment: After reconstitution, the Annexin VI antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.

## Images



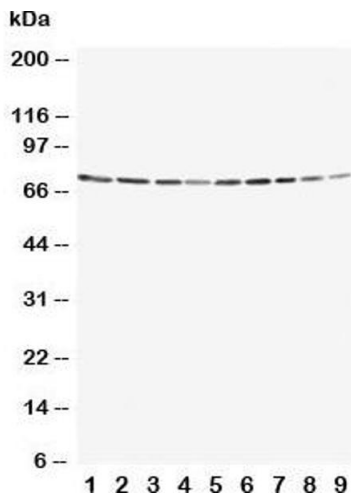
### Immunohistochemistry

**Image 1.** IHC-F testing of Annexin VI antibody and rat spleen tissue



#### Immunohistochemistry

**Image 2.** IHC-P: Annexin VI antibody testing of rat spleen tissue



#### Western Blotting

**Image 3.** Western blot testing of Annexin VI antibody and  
Lane 1: rat ovary; 2: rat liver; 3: rat Intestinum Tenue; 4: rat brain; 5: A549; 6: Jurkat; 7: Raji; 8: CEM; 9: SMMC-7721 cell lysate

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN3029977.