

Datasheet for ABIN7307516  
**anti-Annexin IV antibody**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	100 µL
Target:	Annexin IV (ANXA4)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Annexin IV antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

## Product Details

Purpose:	Rabbit polyclonal antibody to Annexin A4
Immunogen:	Recombinant full length protein of human Annexin A4
Specificity:	Recognizes endogenous levels of Annexin A4 protein.
Characteristics:	Rabbit polyclonal antibody to Annexin A4
Purification:	The antibody was purified by immunogen affinity chromatography.

## Target Details

Target:	Annexin IV (ANXA4)
Alternative Name:	Annexin A4 ( <a href="#">ANXA4 Products</a> )
Background:	ANX4, Annexin A4, 35-beta calcimedin, Annexin IV, Annexin-4, Carbohydrate-binding protein

## Target Details

p33/p41, Chromobindin-4, Endonexin I, Lipocortin IV, P32.5, PP4-X, Placental anticoagulant protein II, PAP-II, Protein II

Gene ID: 307, 11746

UniProt: [P09525](#), [P97429](#), [P55260](#)

## Application Details

Application Notes: WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:200)

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

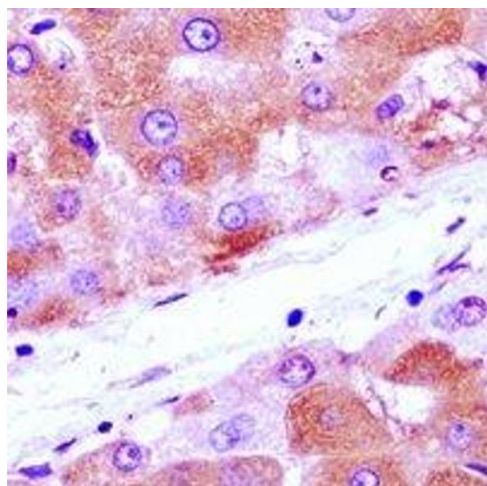
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

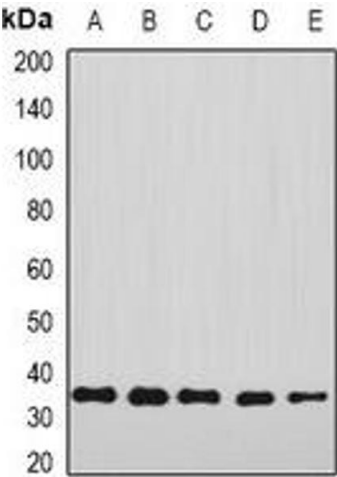
Expiry Date: 12 months

## Images



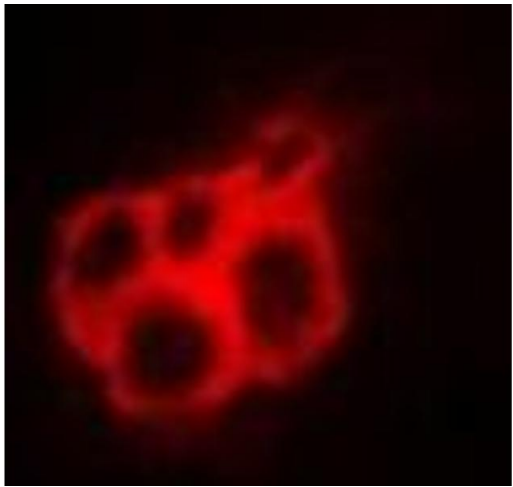
### Immunohistochemistry

**Image 1.** Immunohistochemical analysis of Annexin A4 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubate



#### Western Blotting

**Image 2.** Western blot analysis of Annexin A4 expression in A549 (A), HepG2 (B), mouse liver (C), mouse lung (D), rat kidney (E) whole cell lysates.



#### Immunofluorescence

**Image 3.** Immunofluorescent analysis of Annexin A4 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary anti