

Datasheet for ABIN7426397
anti-Annexin A2 antibody (AA 1-339)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	Annexin A2 (ANXA2)
Binding Specificity:	AA 1-339
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Annexin A2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Annexin A2 (ANXA2)
Immunogen:	Recombinant Annexin A2 (ANXA2) corresponding to Met1~Asp339 with N-terminal His Tag
Clone:	C5
Isotype:	IgG2a kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against ANXA2. It has been selected for its ability to recognize ANXA2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Protein A + Protein G affinity chromatography

Target Details

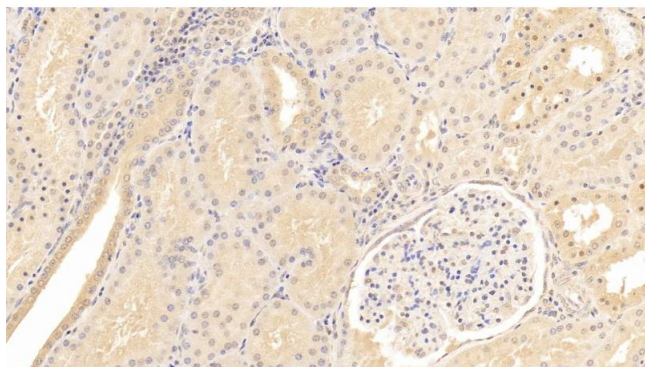
Target:	Annexin A2 (ANXA2)
Alternative Name:	Annexin A2 (ANXA2 Products)
Background:	ANX-A2, ANX2L4, CAL1H, LIP2, LPC2, LPC2D, P36, PAP-IV, Protein I, Chromobindin-8, Calpactin-1 heavy chain, Lipocortin II, Placental anticoagulant protein IV
Pathways:	S100 Proteins

Application Details

Application Notes:	Western blotting: 0.2-2 µg/mL 1:500-5000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

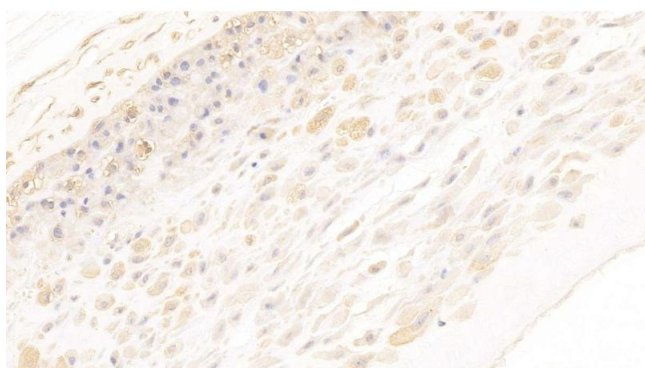
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. Detection of ANXA2 in Human Kidney Tissue using Monoclonal Antibody to Annexin A2 (ANXA2)



Immunohistochemistry

Image 2. Detection of ANXA2 in Human Placenta Tissue using Monoclonal Antibody to Annexin A2 (ANXA2)