

Datasheet for ABIN7428320  
**anti-SERPINA6 antibody (AA 173-344)**

## 5 Images

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## Overview

Quantity:	100 µL
Target:	SERPINA6
Binding Specificity:	AA 173-344
Reactivity:	Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SERPINA6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Monoclonal Antibody to Corticosteroid Binding Globulin (CBG)
Immunogen:	Recombinant Corticosteroid Binding Globulin (CBG) corresponding to Lys173~Leu344 (Accession # P31211)
Clone:	C2
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against CBG. It has been selected for its ability to recognize CBG in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

## Target Details

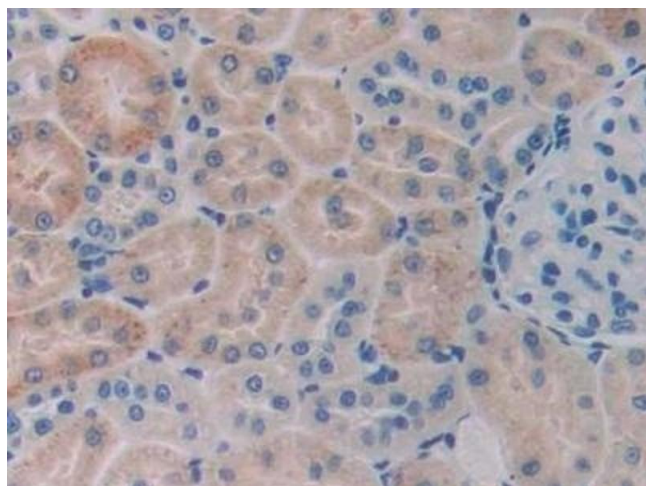
Target:	SERPINA6
Alternative Name:	Corticosteroid Binding Globulin ( <a href="#">SERPINA6 Products</a> )
Background:	SERPINA6, Transcortin, Serpin A6, Serpin Peptidase Inhibitor, Clade A, Member 6 (Alpha-1 Antiproteinase, Antitrypsin)

## Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunocytochemistry in formalin fixed cells: 5-30 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-30 µg/mL Immunohistochemistry in paraffin section: 5-30 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL 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

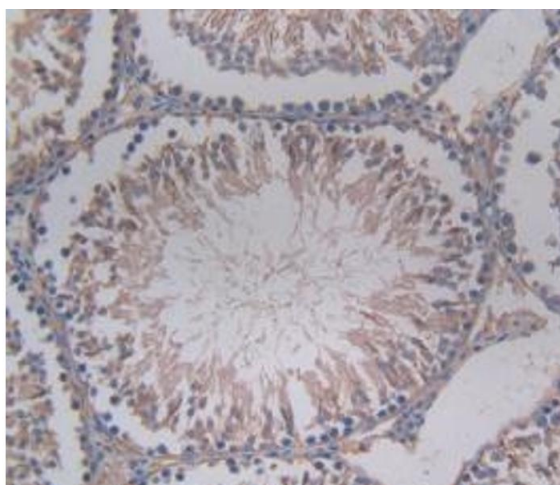
## Handling

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



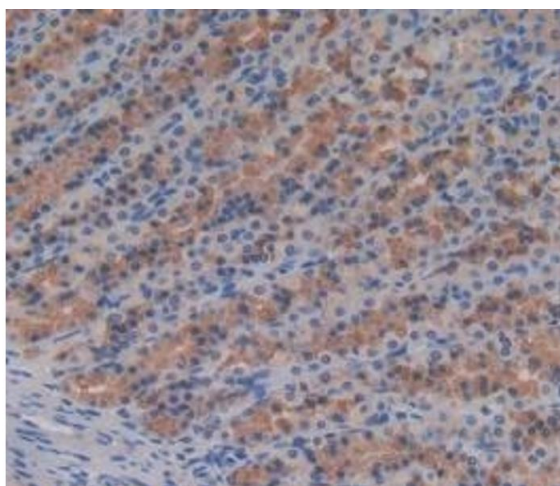
#### Immunohistochemistry

**Image 1.** Detection of CBG in Rat Kidney Tissue using Monoclonal Antibody to Corticosteroid Binding Globulin (CBG)



#### Immunohistochemistry

**Image 2.** Detection of CBG in Rat Testis Tissue using Monoclonal Antibody to Corticosteroid Binding Globulin (CBG)



#### Immunohistochemistry

**Image 3.** Detection of CBG in Rat Stomach Tissue using Monoclonal Antibody to Corticosteroid Binding Globulin (CBG)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7428320.