

Datasheet for ABIN571121

**anti-CRISP2 antibody (Internal Region)****2** Images[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	CRISP2
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CRISP2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Purpose:	CRISP2
Immunogen:	C-QHSDPEDRKTSTR
Sequence:	QHSDPEDRKT STR
Isotype:	IgG
Specificity:	Reported variants represent identical protein: NP_003287.1, NP_001135879.1, NP_001135889.1, NP_001135907.1, NP_001135880.1.
Cross-Reactivity:	Dog, Human, Pig
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

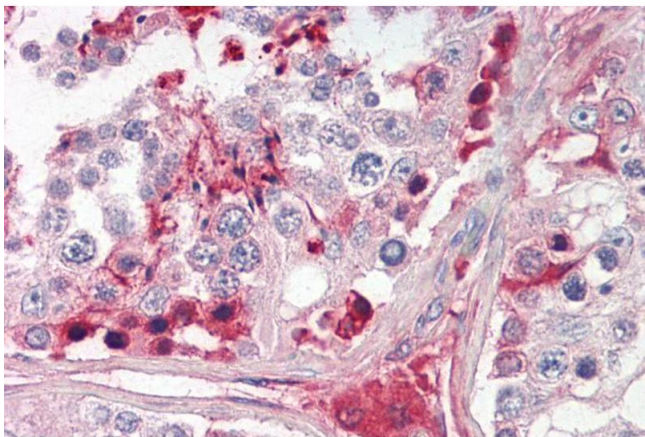
Target:	CRISP2
Alternative Name:	CRISP2 ( <a href="#">CRISP2 Products</a> )
Background:	CRISP2, cysteine-rich secretory protein 2, CRISP-2, GAPDL5, MGC111136, TPX1, TSP1, OTTHUMP00000016589, glyceraldehyde-3-phosphate dehydrogenase-like 5, testis specific protein 1 (probe H4-1 p3-1)
Gene ID:	7180
NCBI Accession:	<a href="#">NP_003287</a>

## Application Details

Application Notes:	<p>Immunohistochemistry: Paraffin embedded Human Testis. Recommended concentration: 3.75 µg/mL.</p> <p>Western Blot: In transfected HEK293 transiently expressing Human CRISP2 (MYC and DYKDDDDK tagged), a band of approx. 35 kDa was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-myc tag antibody.</p> <p>Recomm</p> <p>Peptide ELISA: antibody detection limit dilution 1:8000.</p>
Restrictions:	For Research Use only

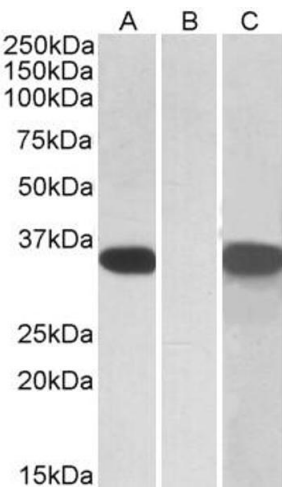
## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunohistochemistry

**Image 1.** ABIN571121 (3.75µg/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blotting

**Image 2.** HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human CRISP2 (ABIN5410871) with C-terminal MYC tag probed with ABIN571121 (1ug/ml) in Lane A and probed with anti-MYC Tag (1/1000) in lane C. Mock-transfected HEK293 probed with ABIN571121 (1mg/ml) in Lane B. Primary incubation was 1 hour. Detected by chemiluminescence.