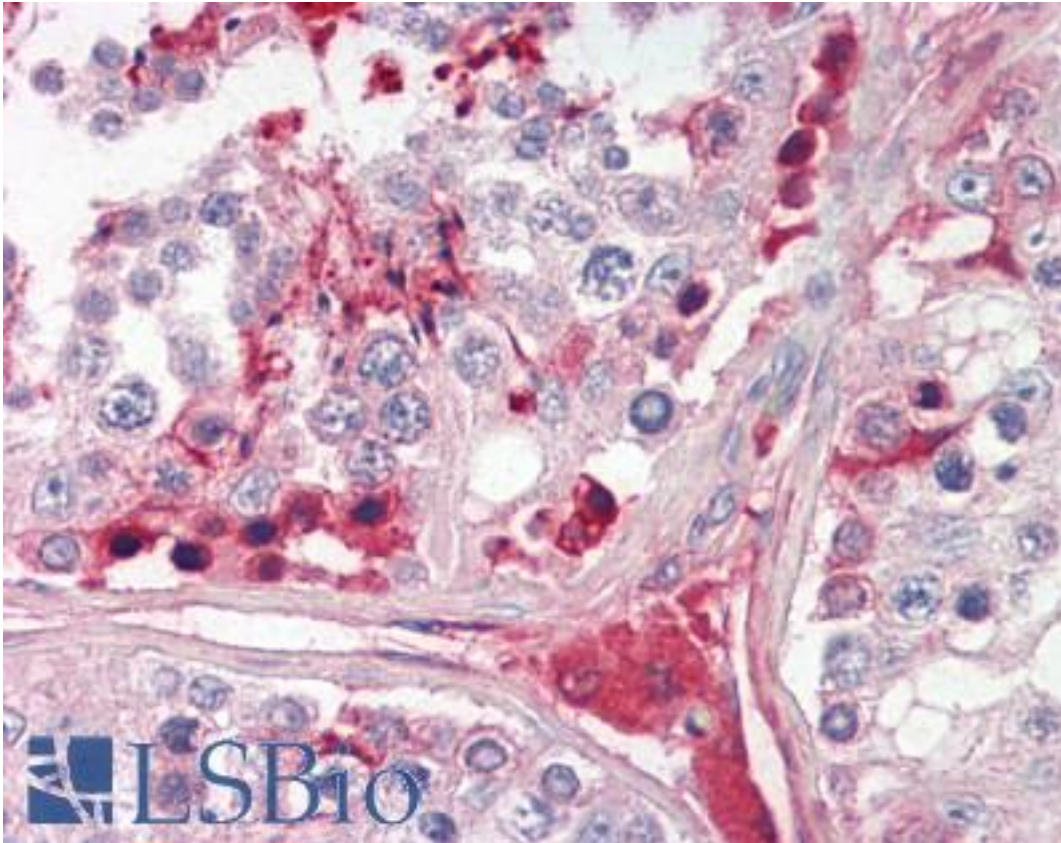


CRISP2 / TSP1 Goat anti-Human Polyclonal (Internal) Antibody - LS-B8317 - LSBio

CatalogID:	LS-B8317
Validation:	This antibody replaces catalog number LS-C112930. It has been validated for use in the following assays: IHC-P.
Target:	cysteine-rich secretory protein 2 (CRISP2)
Synonyms:	CRISP2 Antibody, CRISP-2 Antibody, GAPDL5 Antibody, Testis-specific protein TPX-1 Antibody, TPX1 Antibody, TSP1 Antibody, Cancer/testis antigen 36 Antibody, CT36 Antibody
Host	CRISP2 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	CRISP2 / TSP1 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	CRISP2 / TSP1 antibody was raised against synthetic peptide C-QHSDPEDRKTSTR from an internal region of human CRISP2 (NP_003287.1). Percent identity by BLAST analysis: Human, Gorilla, Gibbon (100%); Monkey, Marmoset (92%); Rabbit (85%).
Specificity:	Human CRISP2. Reported variants represent identical protein: NP_003287.1, NP_001135879.1, NP_001135889.1, NP_001135907.1, NP_001135880.1.
Epitope:	Internal
Reactivity:	Human, Gorilla, Gibbon
Predicted Reactivity:	Monkey
Purification:	Immunoaffinity purified
Presentation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Usage Summary:	Peptide ELISA: antibody detection limit dilution 1:8000. Western blot: In transfected HEK293 transiently expressing Human CRISP2 (MYC and DYKDDDDK tagged), a band of approx. 35kDa was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-myc tag antibody. Recommended concentration, 0.5-1 ug/ml. Preliminary experiments gave an approx 55kDa band in Human Testis lysates after 1 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 27.3kDa according to NP_003287.1. The 55kDa band was successfully blocked by incubation with the immunizing peptide.
Uses:	IHC - Paraffin (3.75 µg/ml), ELISA (1:8000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-CRISP-2 / TSP1 antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B8317 dilution 3.75 ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/24/2014

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