

# Vinculin IHC Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP\_003364.1

Catalog No. IHC-00700

GeneID 7414

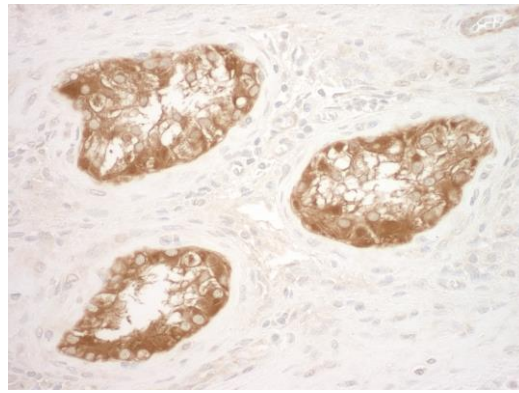
Lot No. IHC-00700-1



<b>APPLICATIONS</b>	IHC
<b>SPECIES REACTIVITY</b>	Human
<b>PRESUMED REACTIVITY</b>	Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat, Zebrafish, Chicken, Turkey, Bovine, Horse, Rabbit, Guinea pig_10141, Pig, Panda, Orangutan, Monkey and Gorilla
<b>AMOUNT</b>	100 µl
<b>CONCENTRATION</b>	250 µg/ml
<b>STORAGE/SHELF LIFE</b>	2 - 8° C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
<b>ISOTYPE</b>	IgG
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	Antibody was affinity purified using an epitope specific to Vinculin immobilized on solid support.  The epitope recognized by IHC-00700 maps to a region between residue 1016 and 1066 of human vinculin using the numbering given in entry NP_003364.1 (GeneID 7414).  Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.
<b>APPLICATIONS</b>	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.  Immunohistochemistry 1:100 - 1:500
<b>APPLICATION NOTES</b>	Epitope exposure is recommended.  Epitope exposure with citrate buffer will enhance staining.  Likely to work with frozen sections.
<b>IHC HUMAN CONTROLS</b>	In some cases, the antibody may be diluted further than indicated. Breast Carcinoma, Testis
<b>ADDITIONAL INFO</b>	<a href="https://www.bethyl.com/product/IHC-00700">https://www.bethyl.com/product/IHC-00700</a> Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Eric McIntush, PhD | Chief Scientific Officer

Date: June 21, 2019



**Detection of human Vinculin by immunohistochemistry.**  
*Sample:* FFPE section of human testis. *Antibody:* Affinity purified rabbit anti-Vinculin (Cat. No. IHC-00700) used at a dilution of 1:250 *Detection:* DAB