Vinculin Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No.	A302-535A	RefSeq ID	NP_003364.1
Lot No.	3	Uniprot ID	P18206
		GeneID	7414

APPLICATIONS	WB, IP, IHC
SPECIES REACTIVITY	Human, Mouse
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Rat, Chicken and Pig
AMOUNT	100 µl
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 - 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to Vinculin immobilized on solid support. The epitope recognized by A302-535A maps to a region between residue 1016 and 1066 of human vinculin using the numbering given in entry NP_003364.1 (GeneID 7414). Immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4.
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot	1:10,000 - 1:25,000
Immunoprecipitation	6 µg/mg lysate
Immunohistochemistry	1:500 to 1:2,000. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

IHC HUMAN CONTROLS	Breast Carcinoma, Ovarian Carcinoma, Testicular Seminoma, Testis
ADDITIONAL INFO	Please visit our website for additional product information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Michael Spencer, PhD — Date: May 23, 2025

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