VCP Antibody

Rabbit Polyclonal

Antigen Affinity Purified		RefSeq ID	NP_009057.1
Catalog No.	A300-588A	Uniprot ID	P55072
Lot No.	3	GeneID	7415

APPLICATIONS	WB, IHC
SPECIES REACTIVITY	Human, Mouse
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Rat, Zebrafish, Bovine and Pig
AMOUNT	100 µl
CONCENTRATION	200 µg/ml
STORAGE/SHELF LIFE	2 - 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to VCP immobilized on solid support. The epitope recognized by A300-588A maps to a region between residues 1 and 50 of human Valosin-Containing Protein using the numbering given in entry NP_009057.1 (GeneID 7415). 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	1:2000 - 1:10,000
Immunohistochemistry	1:200 - 1:1000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

IHC HUMAN CONTROLS	Breast Carcinoma, Ovarian Carcinoma, Prostate Carcinoma, Skin Basal Cell Carcinoma
IHC MOUSE CONTROLS	Renal Cell Carcinoma, Squamous Cell Carcinoma
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: December 31, 2025

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