

## VCP Antibody (YA2375)

Cat. No.:	HY-P82630
Synonyms:	VCP Antibody (YA2375) is a rabbit-derived non-conjugated IgG antibody (Clone NO.: YA2375), targeting VCP, with a predicted molecular weight of 89 kDa (observed band size: 89 kDa). VCP Antibody (YA2375) can be used for WB, IHC-F, IHC-P, ICC/IF, IP experiment in human, mouse, rat background.
Host:	Rabbit
Reactivity:	Human, Mouse, Rat
Conjugation:	Non-conjugated
SwissProt ID:	P55072
Research Field:	Neuroscience
Molecular Weight:	Predicted band size: 89 kDa; Observed band size: 89 kDa

### PROPERTIES

Formulation	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA	
Purity	Affinity Purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1/500-1/1000
	IHC	1/50-1/100
	IF	1/50-1/200
	IP	1/20
Shipping	Shipping with blue ice.	

### DESCRIPTION

Background	The related gene encodes a member of the AAA ATPase family of proteins. The encoded protein plays a role in protein degradation, intracellular membrane fusion, DNA repair and replication, regulation of the cell cycle, and activation of the NF-kappa B pathway. The protein forms a homohexameric complex that interacts with a variety of cofactors and extracts ubiquitinated proteins from lipid membranes or protein complexes. Mutations in The related gene cause IBMPFD (inclusion body myopathy with paget disease of bone and frontotemporal dementia), ALS (amyotrophic lateral sclerosis) and Charcot-Marie-Tooth disease in human patients.
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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