

VCP Polyclonal Antibody

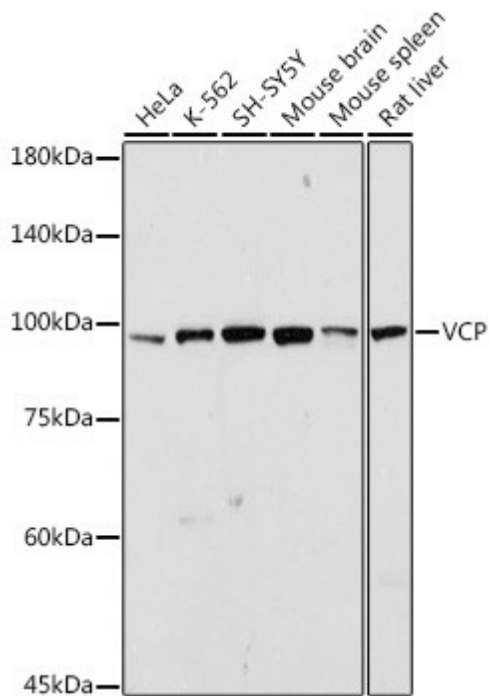
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 647-806 of human VCP (NP_0090571)
Form	liquid
Concentration	0.93 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.3, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2805409

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:50-1:200	-

Product Specific Information

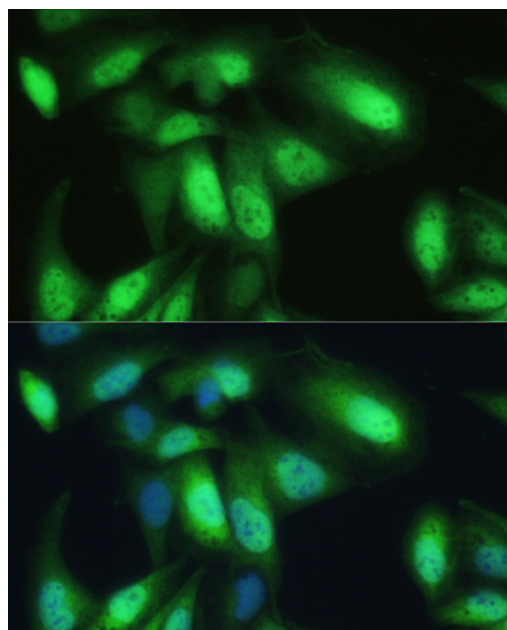
Immunogen sequence: LPDEKSRVAI LKANLRKSPV AKDVDLEFLA KMTNGFSGAD LTEICQRACK LAIRESIESE IRRERERQTN PSAMEVEEDD PVPEIRRDHF EEAMRFARRS VSDNDIRKYE MFAQTLQQSR GFGSFRFPSG NQGGAGPSQG SGGGTGGSVY TEDNDDDLYG; Positive Samples: U-251MG, 293T, HeLa, NIH/3T3, A-549, SW480, Mouse kidney, Rat brain; Cellular Location: Cytoplasm, Endoplasmic reticulum, Nucleus, cytosol

Product Images For VCP Polyclonal Antibody



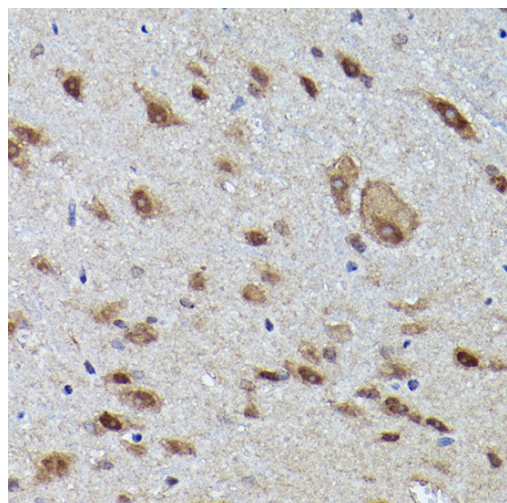
VCP Antibody (PA5-89194) in WB

Western blot analysis of VCP in extracts of various cell lines. Samples were incubated with VCP Polyclonal antibody (Product # PA5-89194) using a dilution of 1:1,000, followed by HRP Goat Anti-Rabbit IgG (H+L) at a dilution of 1:10,000. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



VCP Antibody (PA5-89194) in ICC/IF

Immunofluorescence analysis of VCP in U-2 OS cells. Samples were incubated with VCP Polyclonal antibody (Product # PA5-89194) using a dilution of 1:100. Blue: DAPI for nuclear staining.



VCP Antibody (PA5-89194) in IHC (P)

Immunohistochemistry analysis of VCP in paraffin-embedded mouse spinal cord. Samples were incubated with VCP Polyclonal antibody (Product # PA5-89194) using a dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

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