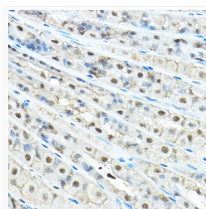
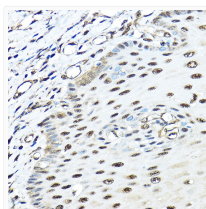


Anti-VCP antibody (460-770) (STJ11103509)

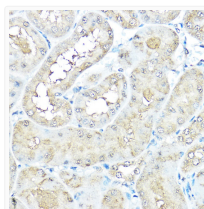
GENERAL INFORMATION	
Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat
PRODUCT PROPERTIES	
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 89kDa Observed Mw: 90kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
TARGET INFORMATION	
Gene ID	7415
Gene Symbol	VCP
UniProt ID	TERA_HUMAN
Immunogen Region	460-770
Immunogen Sequence	NPSALRETVEVPQVTWEDI GGLEDVKRELQELVQYPVEH PDKFLKFGMTSPKGVLFYGP PGCGKTLAKAIAINECQANF ISIKGPELLTMWFGSEANV REIFDKARQAAPCVLFFDEL DSIAKARGGNIGDGGGAADR VINQILTEMDGMSTKKNVFI IGATNRPDIIDPAILRPGRL DQLIYIPLPDEKSRVAILKA NLRKSPVAKDVDLEFLAKMT NGFSGADLTEICQRACKLA
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 460-770 of human VCP (NP_009057.1).
ADDITIONAL INFORMATION	
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



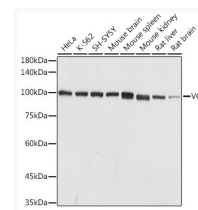
Immunohistochemistry analysis of VCP in paraffin-embedded mouse stomach using VCP Rabbit polyclonal antibody (STJ11103509) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of VCP in paraffin-embedded human esophageal using VCP Rabbit polyclonal antibody (STJ11103509) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of VCP in paraffin-embedded rat kidney using VCP Rabbit polyclonal antibody (STJ11103509) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates using VCP Rabbit polyclonal antibody (STJ11103509) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.