

Rabbit anti-Human, Mouse VCP Polyclonal Antibody | anti-VCP antibody

Rabbit anti-VCP IHC Antibody, Affinity Purified

CATALOG # AAA213782	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
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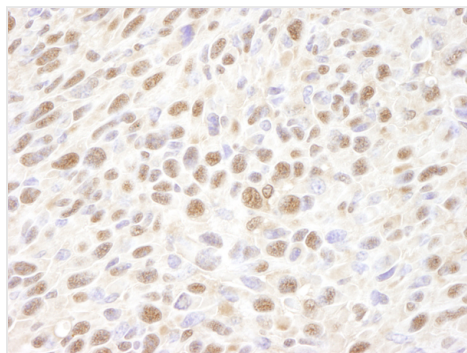
PRODUCT SYNONYMS

VCP; Polyclonal Antibody; Rabbit anti-VCP IHC Antibody; Affinity Purified; p97; Valosin-containing protein; transitional endoplasmic reticulum ATPase; CDC48; 15S Mg(2+)-ATPase p97 subunit; TERA; TER ATPase; Transitional endoplasmic reticulum ATPase; valosin containing protein; anti-VCP antibody

PRODUCT SPECIFICATIONS

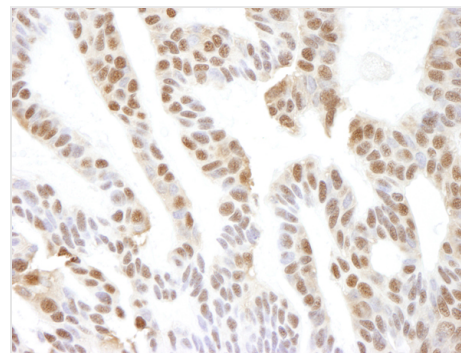
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-VCP antibody	IHC (Immunohistochemistry)
Predicted Reactivity	Rat, Bovine, Dog, Horse, Rabbit, Pig, Panda, Orangutan, Monkey, Gorilla, Chimpanzee, White-tufted-ear marmoset, Ferret, Crab-eating macaque, Tasmanian devil, Gray short-tailed opossum, Little brown bat, Chinese hamster, Naked mole rat, African elephant, Northern white-cheeked gibbon, Thirteen-lined ground squirrel, Small-eared galago
Immunogen	Between 756 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IHC (Immunohistochemistry)

Detection of mouse VCP by immunohistochemistry. Sample: FFPE section of mouse squamous cell carcinoma. Antibody: Affinity purified rabbit anti-VCP (Cat. No. AAA213782) used at a dilution of 1:250. Detection: DAB



IHC (Immunohistochemistry)

Detection of human VCP by immunohistochemistry. Sample: FFPE section of human skin basal cell carcinoma. Antibody: Affinity purified rabbit anti-VCP (Cat. No. AAA213782) used at a dilution of 1:250. Detection: DAB staining using anti-rabbit IHC antibody (Cat. No. at a dilution of 1:100.

ADDITIONAL INFORMATION

Related Product Information for anti-VCP antibody	Valosin-containing protein (VCP) is a multifunctional protein that is proposed to be involved in vesicle transport and fusion for protein trafficking, 26S proteasome function in ubiquitin-based degradation pathways, and the assembly of peroxisomes. Mutations in the human VCP gene have been associated with diseases such as inclusion body myopathy, Paget disease of the bone, and frontotemporal dementia (IBMPFD). VCP can inhibit apoptosis and may play a role in tumorigenesis.
Product Categories/Family for anti-VCP antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	6005942
NCBI GeneID	7415
NCBI Accession #	NP_009057.1
NCBI GenBank Nucleotide #	NM_007126.3
UniProt Accession #	P55072; Q0V924; Q2TAI5; Q969G7; Q9UCD5; B2R5T8
Molecular Weight	89,322 Da
NCBI Official Full Name	transitional endoplasmic reticulum ATPase
NCBI Official Synonym Full Names	valosin containing protein
NCBI Official Symbol	VCP
NCBI Official Synonym Symbols	p97; TERA; ALS14; IBMPFD
NCBI Protein Information	transitional endoplasmic reticulum ATPase; TER ATPase; yeast Cdc48p homolog; valosin-containing protein; 15S Mg(2+)-ATPase p97 subunit
UniProt Protein Name	Transitional endoplasmic reticulum ATPase
UniProt Gene Name	VCP
UniProt Synonym Gene Names	TER ATPase; VCP
UniProt Entry Name	TERA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/vcp-antibody-immunohistochemistry-elisa/213782>