

Product datasheet for **TA369754S**

VCP Rabbit Polyclonal Antibody

Product data:

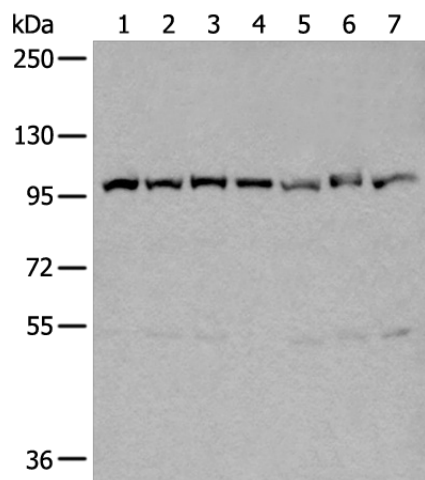
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: 231, Hela, A549, A431, HEPG2, Jurkat and K562 cell lysates IHC: 30-150 Positive control: Human esophagus cancer Predicted cell location: Nucleus and Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human VCP
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	89 kDa
Gene Name:	valosin containing protein
Database Link:	Entrez Gene 7415 Human P55072

Background: The protein encoded by this gene is a member of a family that includes putative ATP-binding proteins involved in vesicle transport and fusion, 26S proteasome function, and assembly of peroxisomes. This protein, as a structural protein, is associated with clathrin, and heat-shock protein Hsc70, to form a complex. It has been implicated in a number of cellular events that are regulated during mitosis, including homotypic membrane fusion, spindle pole body function, and ubiquitin-dependent protein degradation.

Synonyms: IBMPFD; MGC8560; MGC131997; MGC148092; p97; TERA



[View online »](#)

Product images:

Gel: 6%SDS-PAGE

Lysate: 40 µg

Lane 1-7: 231

Hela

A549

A431

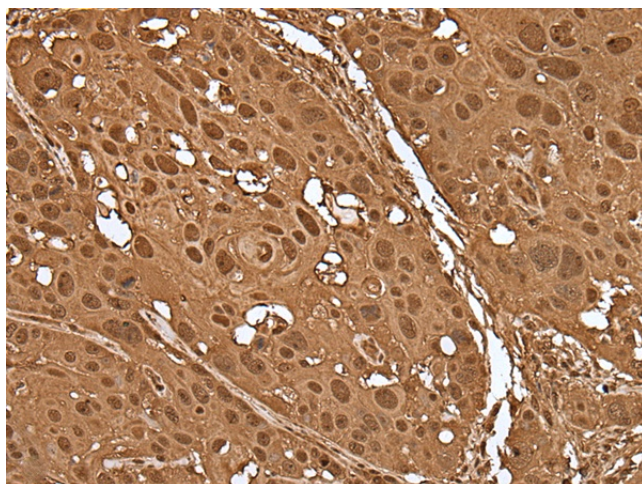
HEPG2

Jurkat and K562 cell lysates

Primary antibody: [TA369754] (VCP Antibody) at dilution 1/400

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 second

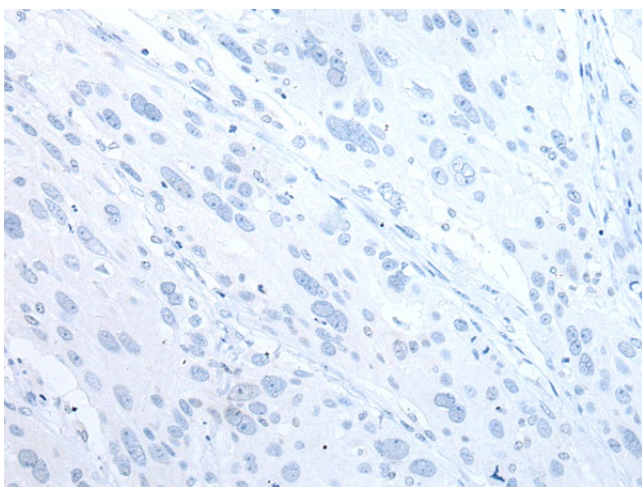


Immunohistochemistry of paraffin-embedded

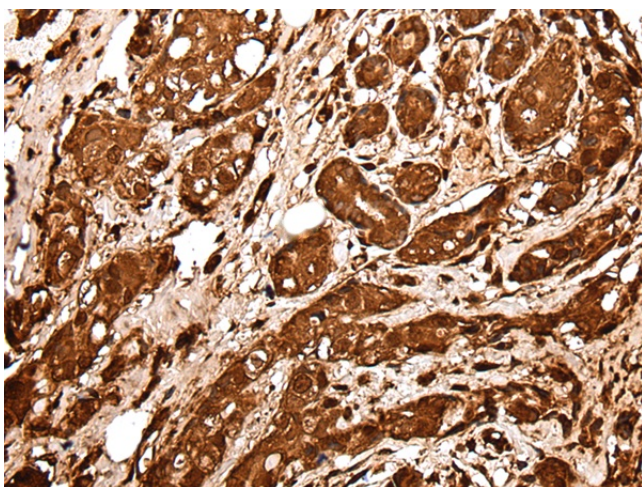
Human esophagus cancer tissue using

[TA369754] (VCP Antibody) at dilution 1/30

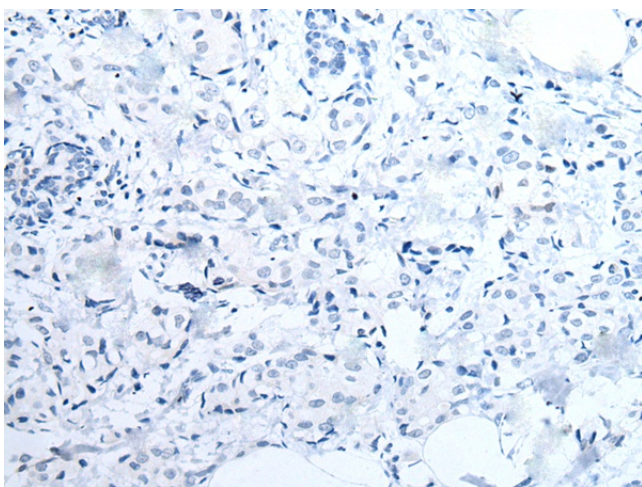
(Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA369754] (VCP Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA369754] (VCP Antibody) at dilution 1/30 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA369754] (VCP Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: $\times 200$)