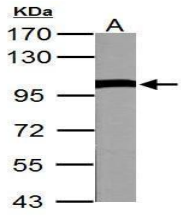
German Research Products - GRP GmbH
In der Stockwiese 26
D-85410 Haag/Amper, Germany
Email: info@grp-ak.de
Phone: +49 (0)8167 6335

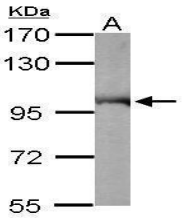
Product Datasheet

VCP antibody
GRP100

Description	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. [provided by RefSeq]
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	ICC, IF, IHC-Fr, IHC-P, IP, WB
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human VCP. The exact sequence is proprietary.
Form/Appearance	Liquid: 1XPBS, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative.
Concentration	1 mg/ml
Storage	Store as concentrated solution. Centrifuge briefly prior to openin vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Note	For research use only.
Isotype	IgG
Clonality	Polyclonal
Purity	Purified by antigen-affinity chromatography.
Uniprot ID	P55072
Entrez	7415
Dilution Range	WB: 1:500-1:10000,ICC: 1:100-1:1000,IHC-P: 1:100-1:1000,IHC-Fr: 1:100-1:1000,IP: 1:100-1:500



VCP antibody detects VCP protein by western blot analysis.A. 50 ?g Rat brain lysate/extract7.5% SDS-PAGEVCP antibody (GRP552) dilution: 1:10000 The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Sample (50 ?g of whole cell lysate) A: Mouse brain 7.5% SDS PAGE GRP552 diluted at 1:10000 The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.