

VCP antibody [N1N2], N-term

Cat. No. GTX113030

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, IHC-P, IHC-Wm
Reactivity	Human, Mouse, Rat, Zebrafish, Dog

Reference (27)

★★★★★ Review (1)

Package

100 µl, 25 µl

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
IHC-P	1:100-1:1000
IHC-Wm	Assay dependent

Not tested in other applications.

Calculated MW 89 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening 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.
Concentration	0.3 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human VCP. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

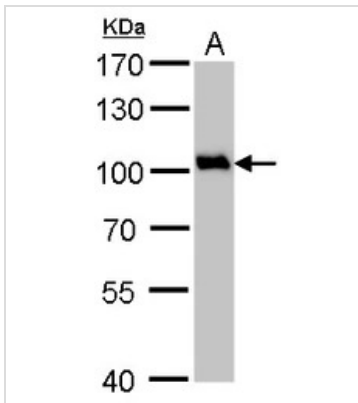
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DATA IMAGES



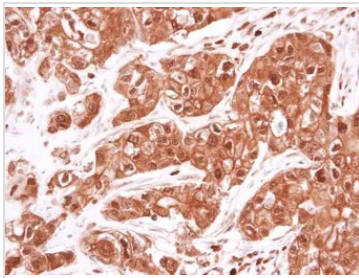
GTx113030 WB Image

VCP antibody detects VCP protein by Western blot analysis.

A. 50 µg rat brain lysate/extract

7.5 % SDS-PAGE

VCP antibody (GTx113030) dilution: 1:1000



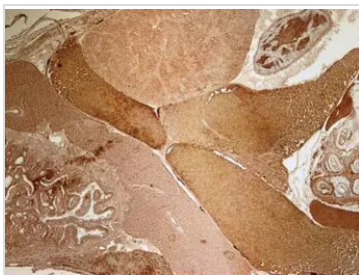
GTx113030 IHC-P Image

VCP antibody [N1N2], N-term detects VCP protein at cytoplasm and nucleus in human lung adenocarcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human lung adenocarcinoma.

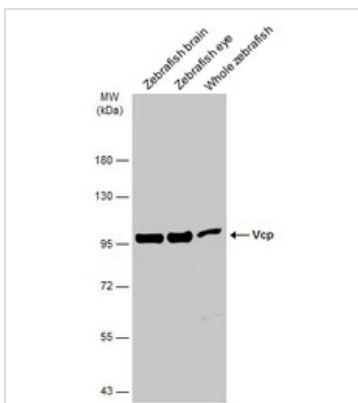
VCP antibody [N1N2], N-term (GTx113030) diluted at 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTx113030 IHC-P Image

Immunohistochemical analysis of paraffin-embedded zebrafish tissue, using VCP antibody [N1N2], N-term (GTx113030) at 1:300 dilution.



GTx113030 WB Image

Various tissue extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with VCP antibody [N1N2], N-term (GTx113030) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



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