

## VAPB antibody

Cat. No. GTX131631

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IP
Reactivity	Human, Rat

★★★★★ Review ( 2 )

Package  
100 µl, 25 µl

## APPLICATION

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IP	Assay dependent

Not tested in other applications.

Calculated MW 27 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	0.47 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human VAPB. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

## Note

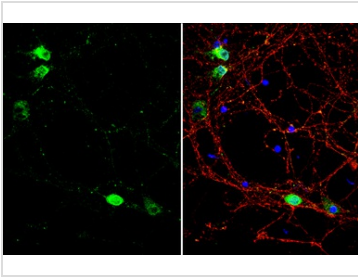
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## DATA IMAGES



### GTX131631 ICC/IF Image

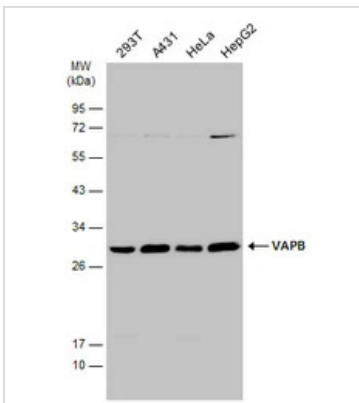
VAPB antibody detects VAPB protein by immunofluorescent analysis.

Sample: DIV9 rat E18 primary cortical neuron cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: VAPB stained by VAPB antibody (GTX131631) diluted at 1:500.

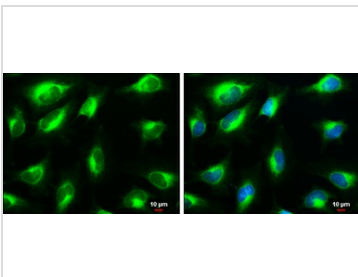
Red: Tau, stained by Tau antibody [GT287] (GTX634809) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



### GTX131631 WB Image

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with VAPB antibody (GTX131631) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



### GTX131631 ICC/IF Image

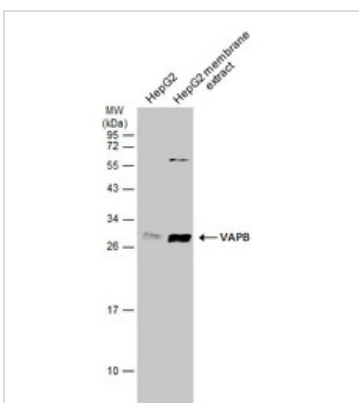
VAPB antibody detects VAPB protein at endoplasmic reticulum by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: VAPB stained by VAPB antibody (GTX131631) diluted at 1:1000.

Blue: Hoechst 33342 staining.

Scale bar= 10µm.



### GTX131631 WB Image

HepG2 whole cell and membrane extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with VAPB antibody (GTX131631) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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