

# VDP / p115 antibody

**Cat. No. GTX115115**

|                     |              |
|---------------------|--------------|
| <b>Host</b>         | Rabbit       |
| <b>Clonality</b>    | Polyclonal   |
| <b>Isotype</b>      | IgG          |
| <b>Applications</b> | WB, ICC/IF   |
| <b>Reactivity</b>   | Human, Mouse |

References ( 2 )

Package

100 µl, 25 µl

## Applications

### 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         |

Not tested in other applications.

**Calculated MW** 108 kDa. ( [Note](#) )

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | PBS, 20% Glycerol                                                                                                                                                                                                          |
| <b>Preservative</b>  | 0.01% Thimerosal                                                                                                                                                                                                           |
| <b>Storage</b>       | 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. |
| <b>Concentration</b> | 1 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                   |
| <b>Immunogen</b>     | Recombinant protein encompassing a sequence within the C-terminus region of human VDP / p115. The exact sequence is proprietary.                                                                                           |
| <b>Purification</b>  | Purified by antigen-affinity chromatography.                                                                                                                                                                               |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |

### Note

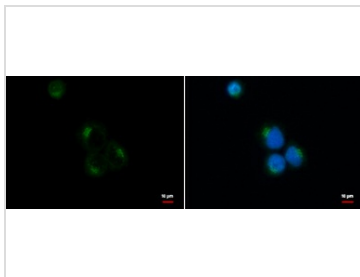
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## DATA IMAGES



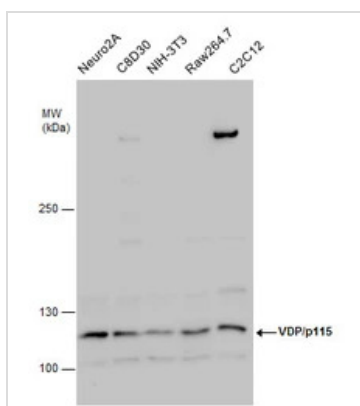
### GTx115115 ICC/IF Image

USO1 antibody detects USO1 protein at Golgi apparatus by immunofluorescent analysis.

Sample: A431 cells were fixed in 100% MeOH for 5 min.

Green: USO1 protein stained by USO1 antibody (GTx115115) diluted at 1:500.

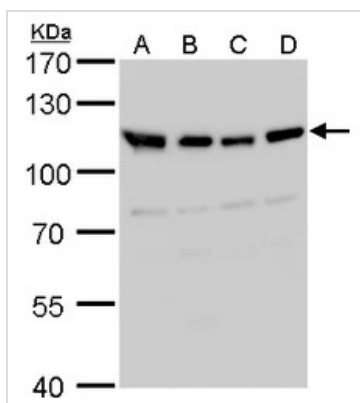
Blue: Hoechst 33342 staining.



### GTx115115 WB Image

VDP/p115 antibody detects VDP/p115 protein by western blot analysis. Various whole cell extracts (30 µg)

were separated by 5% SDS-PAGE, and the membrane was blotted with VDP/p115 antibody (GTx115115) diluted by 1:1000.



### GTx115115 WB Image

VDP/p115 antibody detects VDP/p115 protein by Western blot analysis.

A. 30 µg 293T

B. 30 µg A431

C. 30 µg HeLa

D. 30 µg HepG2

7.5 % SDS-PAGE

VDP/p115 antibody (GTx115115) dilution: 1:1000



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