

## Product Datasheet

### VGLUT2 Antibody (orb1248359)

## Description

VGLUT2 Antibody

### Species/Host

Goat

### Reactivity

Human

### Conjugation

Unconjugated

### Tested

ELISA, WB

### Applications

orb1248359  
(2 ug/ml)  
staining of  
Human C...

### Immunogen

The immunogen for this antibody is: C-EDELDEETGDITQN

### Target

VGLUT2

### Preservatives

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

### Form/Appearance

Liquid

### Concentration

500 ug/mL

### Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

### Note

For research use only

### Application notes

Peptide ELISA: antibody detection limit dilution 1:2000. Western Blot: Approx 60kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 64.4kDa according to NP\_065079.1. Recommended concentration: 1-3ug/ml. An additional band of unknown identity was also consistently observed at 37kDa. This band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any such results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

### Clonality

Polyclonal

### MW

Approx 60kDa

### Uniprot ID

[Q9P2U8](#)

### NCBI

[NP\\_065079.1](#)

### Dilution Range

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