

## Product Datasheet

### D130043K22Rik Antibody (orb1246527)

## Description

D130043K22Rik Antibody



250kDa  
150kDa  
100kDa

## Species/Host

Goat

## Reactivity

Mouse

## Conjugation

Unconjugated

## Tested

ELISA, WB

## Applications

orb1246527  
(0.5 ug/ml)  
staining of  
Mouse...

## Immunogen

The immunogen for this antibody is: C-QGKIKQENKPTLH

## Target

D130043K22Rik

## 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 1:128000. Western Blot: Approx 150kDa band observed in Mouse Brain lysates (calculated MW of 118kDa according to Mouse NP\_001074520.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Velayos-Baeza, Hum Mol Genet. 2008 Mar 15;17(6):859-71; PMID: 18063668). Recommended concentration: 0.5-1.5ug/ml. An additional band of unknown identity was also consistently observed at 25kDa. 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

## Uniprot ID

[Q5SZV5](#)

## NCBI

[NP\\_001074520.1](#)

## Dilution Range

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Biorbyt Ltd.

7 Signet Court, Swann's Road, Cambridge, CB5 8LA, United Kingdom

Email: [info@biorbyt.com](mailto:info@biorbyt.com) | Phone: +44 (0) 1223 859-353 | Fax: +44 (0)1223 280 240

Biorbyt LLC.

68 TW Alexander Drive<br>Research Triangle Park<br>Durham, North Carolina<br>27709, United States

Email: [info@biorbyt.com](mailto:info@biorbyt.com) | Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558