

## Product Datasheet

### MPZ Antibody (orb1247234)

## Description

MPZ Antibody

### Species/Host

Goat

### Reactivity

Rat

### Conjugation

Unconjugated

### Tested

ELISA, WB

### Applications

### Immunogen

The immunogen for this antibody is: C-DHSRSTKAVSEK

### Target

MPZ

### 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 1:32000. Western Blot: Approx 28kDa band observed in Rat Spinal Cord lysates (calculated MW of 28.5kDa according to Human NP\_000521.1 and of 27.7kDa according to Rat NP\_058723.1). Recommended concentration: 0.1-0.3ug/ml.

### Clonality

Polyclonal

### Uniprot ID

[P25189](#)

### NCBI

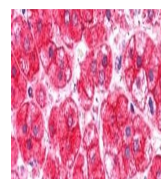
[NP\\_000521.1](#)

### Dilution Range

Peptide ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx 28kDa band observed in Rat Spinal Cord lysates (calculated MW of 28.5kDa according to Human NP\_000521.1 and of 27.7kDa according to Rat NP\_058723.1). Recommended concentration: 0.1-0.3ug/ml.

### Expiration Date

12 months from date of receipt.



orb1247234  
(0.1 ug/ml)  
staining of  
Rat S...