### bs-1299R

# Rabbit Anti-Parvalbumin Polyclonal Antibody

Primary Antibodies

## Background:

The protein encoded by this gene is a high affinity calcium ion-binding protein that is structurally and functionally similar to calmodulin and troponin C. The encoded protein is thought to be involved in muscle relaxation. Belongs to the parvalbumin family. & Contains 2 EF-hand domains. This protein binds two calcium ions.

#### Source/Purification:

KLH conjugated synthetic peptide derived from Parvalbumin Intermedial. Was purified by Protein A and peptide affinity chromatography.

Storage: Prepared as lyophilized powder or liquid and shipped on ice. Store at -20°C for one year.

#### Reconstitution:

If the antibody is in liquid form, no reconstitution needed.

Reconstitution is only required for the lyophilized antibody. Please refer to the reconstitution instruction card in the package.

Size: 100ul or 100ug lyophilized

Concentration: 1ug/uL

Host: Rabbit

Reactivities:

Human, Mouse, Rat, Chicken, Pig, Cow, Horse,

# Application:

- WB(1:100-500)
- ELISA(1:500-1000)
- IP(1:20-100)
- IHC-P(1:100-500)
- IHC-F(1:100-500)
- IF(1:100-500)

 Not yet tested in other applications.
Optimal working dilutions must be determined by the end user.

Antibody Type: Polydonal

Isotype: Ig0

Molecular Weight: 12kDa

Preservatives:

10ug/uL BSA and 0.1% NaN3.

For research use only, CAUTION: Not for human or animal therapeutic or diagnostic use.