

## Calumenin Antibody (YA813)

|                   |  |
|-------------------|--|
| Cat. No.:         | HY-P80579  |
| Synonyms:         | Calumenin Antibody (YA813) is a non-conjugated and Mouse originated monoclonal antibody about 37 kDa, targeting to Calumenin (4C6). It can be used for WB assays with tag free, in the background of Human, Mouse. |
| Host:             | Mouse  |
| Reactivity:       | Human, Mouse   |
| Conjugation:      | Non-conjugated   |
| SwissProt ID:     | O43852   |
| Research Field:   | Tags & Cell Markers  |
| Molecular Weight: | Predicted band size: 37 kDa  |

### PROPERTIES

| Formulation                  | Supplied in 1*PBS (pH 7.3), 50% glycerol and 0.5% BSA. Preservative: 0.02% sodium azide.   |             |                |    |               |  |
|------------------------------|--|-------------|----------------|----|---------------|--|
| Purity                       | affinity purified  |             |                |    |               |  |
| Storage & Stability          | Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.   |             |                |    |               |  |
| Appearance                   | Liquid   |             |                |    |               |  |
| Application & Dilution Ratio | <table> <thead> <tr> <th>Application</th> <th>Dilution Ratio</th> </tr> </thead> <tbody> <tr> <td>WB</td> <td>1:500-1:1,000</td> </tr> </tbody> </table> | Application | Dilution Ratio | WB | 1:500-1:1,000 |  |
| Application                  | Dilution Ratio   |             |                |    |               |  |
| WB                           | 1:500-1:1,000  |             |                |    |               |  |
| Shipping                     | Shipping with blue ice.  |             |                |    |               |  |

### DESCRIPTION

|            |   |
|------------|---|
| Background | Calumenin (4C6): The product of this gene is a calcium-binding protein localized in the endoplasmic reticulum (ER) and it is involved in such ER functions as protein folding and sorting. This protein belongs to a family of multiple EF-hand proteins (CERC) that include reticulocalbin, ERC-55, and Cab45 and the product of this gene. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Oct 2008] |
|------------|---|

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA