

# Genesis Biotech Inc.

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# Anti-6xHis-tag, Chicken-Polyclonal Antibody

kDa

Catalog No. PY-10295 Quantity: 100µg Applications tested: Western blot Antigen species: 6xHis tag Reactivity: His tag Host species: Chicken Form: Antigen affinity purified antibody

# **Target description**

polyhistidine(6-His)region HisG epitope fusion protein.

### Antigen

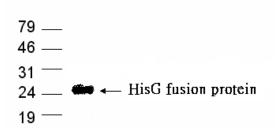
This polyclonal antibody was raised by immunizing chicken with polyhistidine(6-His)region fusion protein.

## Application

Western Blot, Tissue staining, ELISA. Recommended dilution for Western Blot Anaiysis is 1:1000~3000, dilution for tissue staining analysis is 1:200. Optimal working dilutions must be 2. Incubate membrane with IgY antibodies determined by the end user.

#### **Related Products**

- 1.Anti- 6×His tag, rabbit pAb (PG-10008)
- 2.Anti-HA tag, rabbit pAb (PG-10010)
- 3.Anti-6×His tag, mouse mAb (PG-20010)
- 4. Anti- Myc tag, mouse mAb (PG-20011)



E coli-derived fusion protein as test antigen.

#### Western blot Protocol

- 1. Block membrane with 5% non-fat milk in PBS-T for 1 hour at room temperature or longer at 4°C.
- at dilution of 1: 3,000 with 1% milk in PBS-T at R.T. for 1 h.
- 3. Rinse 3 times with PBS-T, then wash membrane with PBS-T, 5 min each, total of 3 times.
- 4. Incubate with 2nd antibody (goat-anti-IgY/Fc-HRP) at dilution 1:1,000 for ECL (with 1%milk PBS-T) at R.T. for 1h.
- 5. Rinse 3 times with PBS-T, then wash with PBS-T, 5 min each with shaking, total of 3 times.
- 6. Perform ECL detection of signal using Pierce ECL kit.

#### Storage

It is supplied as antigen affinity purified antibody in lyophilized powder. Redissolve the powder with 100 microliter sterile water will restore to the original concentration 1mg/ml (1xPBS). Store at 4°C for short-term application. For longterm storage, aliquot and store at -20°C.

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