



Anti-Human HCCR-1 (a.a.183-330), Chicken-Polyclonal

Catalog No. PY-10283
Antigen species: Human
Host species: Chicken

Quantity: 100 μ g
Reactivity: Human
Form: Antigen affinity purified antibody

Applications tested: Western blot

Target description

HCCR-1, LETM1 domain containing 1 isoform 1, LETMD1.

HCCR was not only identified in cervical cancer tissues, but also found to be overexpressed in various human malignancies such as leukemia/lymphoma, breast, kidney, stomach, colon, liver and ovarian cancer. This molecule appeared to be a negative regulator of p53.

kDa

30 —

24 —

17 —

← HCCR fusion protein

400ng E. coli derived protein as test antigen.

Antigen

This polyclonal antibody was raised by immunizing chicken with E. coli derived protein (183-330 amino acids).

Application

ELISA, Western blotting, tissue or cell immunostaining. Recommended starting dilution for Western blot analysis is 1:3000, for tissue or cell staining is 1:200. Optimal working dilutions must be determined by the end user.

Related Products

1. Anti-HCCR-1(310-330) (PY-10293).

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 (1 \times PBS). Store at 4°C for short-term application. For long-term storage, aliquot and store at -20°C.

References

1. Histol Histopathol. 2005 Jul;20(3):999-1003.
2. Cancer Res. 2004 Aug 1;64(15):5434-41.

HCC kDa

—250

—150

—100

—75

—50

—37

—25

30 μ g human liver cancer cell lysates 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.
2. Incubate membrane with IgY antibodies at dilution of 1: 10,000 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 1:10,000 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.