

# Polyclonal Sheep anti Human clathrin heavy chain 1/chc17

## ORDERING INFORMATION

Catalog Number: hAP-5100 Size:  $50 \mu g$  Storage:  $< -20 \, ^{\circ}C$ 

Immunogen: E. coli-derived recombinant human CLATHRIN HEAVY CHAIN

1/CHC17

Ig Type: IgG

Purification: Antigen Affinity Purified

Applications: WB ICC

# Preparation:

This antibody was produced from a sheep immunized with purified human CLATHRIN HEAVY CHAIN 1/CHC17 protein.

# Formulation and Storage:

The IgG fraction of immunized serum was purified by antigen affinity chromatography and lyophilized from a  $0.2~\mu m$  filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

#### Reconstitution:

Reconstitute the antibody with 100  $\mu$ l sterile PBS and the final concentration is 500 $\mu$ g/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 °C for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.** 

# Specificity:

Detects human Clathrin Heavy Chain 1/CHC17 in direct ELISAs and Western blots. In direct ELISAs, less than 1% cross reactivity with recombinant human CHC-22 is observed.

## Applications:

WB Yes 1:1000 - 2000 ICC Yes 1:100 - 200

Optimal dilutions should be determined by each laboratory for each application.

The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users!

This product is sold for Research Use Only!