

# Anti-CTSB Polyclonal Antibody

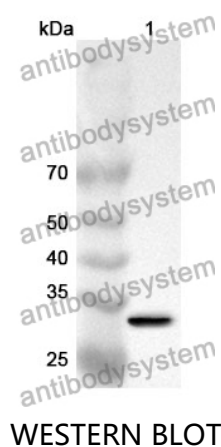
## Summary

---

|                              |   |
|------------------------------|---|
| <b>Catalog No.</b>           | PHC27901  |
| <b>Host species</b>          | Rabbit  |
| <b>Tested applications</b>   | ELISA: 1:4000-1:8000, IHC: 1:50-1:100, WB: 1:1000-1:4000  |
| <b>Species reactivity</b>    | Human   |
| <b>Immunogen</b>             | E. coli - derived recombinant Human CTSB (Leu80-Asp333).  |
| <b>Form</b>                  | Liquid  |
| <b>Storage buffer</b>        | 0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.   |
| <b>Clonality</b>             | Polyclonal  |
| <b>Isotype</b>               | IgG   |
| <b>Applications</b>          | ELISA, IHC, WB  |
| <b>Target</b>                | APP secretase,CPSB,Cathepsin B,Cathepsin B1,CTSB,APPS   |
| <b>Purification</b>          | Purified by antigen affinity column.  |
| <b>Accession</b>             | P07858  |
| <b>Stability and Storage</b> | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt. |
| <b>Note</b>                  | For research use only.  |

## Data Image

---



WESTERN BLOT

Recombinant Protein lysates were subjected to SDS PAGE followed by western blot with CTSB antibody (PHC27901) at 1 µg/ml.

Lane 1: Recombinant protein

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 µg/mL.

Predict MW: 30 kDa

Observed MW: 30 kDa

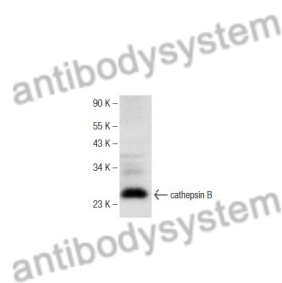
Various lysates were subjected to SDS PAGE followed by western blot with CTSB antibody (PHC27901) at 1 µg/ml.

Lane 1: WI38

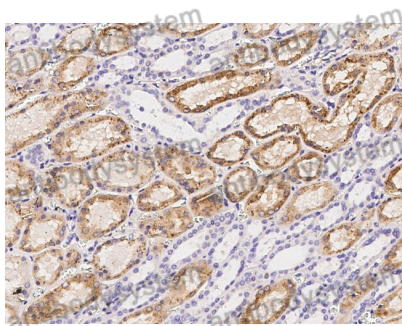
Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 µg/mL.

Predict MW: 37 kDa

Observed MW: 26 kDa



Western Blot



Immunohistochemical

Immunohistochemical analysis of human kidney stained for CTSB with PHC27901.