

# Anti- HSP10 Polyclonal Antibody



| <u>Catalog No.</u> | <u>Size</u> |
|--------------------|-------------|
| A300099-01         | 50 µl       |
| A300099-02         | 100 µl      |

|                    |                               |
|--------------------|-------------------------------|
| <b>Specificity</b> | Anti- HSP10 (human mouse rat) |
| <b>Source</b>      | Rabbit Polyclonal             |
| <b>Application</b> | WB ELISA IHC IF               |
| <b>Form</b>        | Liquid, 1 mg/ml               |

## Product

**Swiss-Prot No.:** P61604

**Other Names:** CHAPERONIN 10 HOMOLOG, GroES HOMOLOG, HEAT-SHOCK 10-KD PROTEIN, cpn10 HOMOLOG, heat shock 10kDa protein 1 (chaperonin 10)

## Specificity and Sensitivity

HSP10 antibody detects endogenous levels of total HSP10 protein.

## Source and Purification

The antiserum was produced against synthesized peptide derived from human HSP10.

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000      IHC: 1:50~1:100  
ELISA: 1:10000      IF: 1:100~1:500

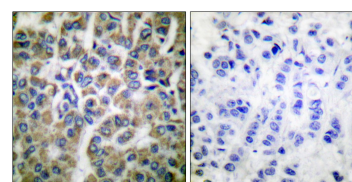
## Storage Buffer

Rabbit IgG in phosphate buffered saline (without  $Mg^{2+}$  and  $Ca^{2+}$ ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

## Storage Instructions

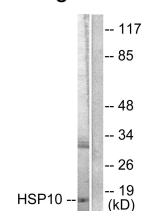
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

## Images



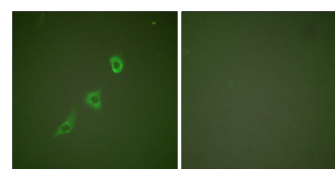
Peptide      -      +

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using HSP10 antibody.



Peptide      -      +

Western blot analysis of extracts from NIH/3T3 cells, using HSP10 antibody.



Peptide      -      +

Immunofluorescence analysis of NIH/3T3 cells, using HSP10 antibody.

## Related Products

E030120 : HRP, Goat Anti-Rabbit IgG(H+L)

E032221: Dylight 488, Donkey Anti-Rabbit IgG(H+L)

E021010: Anti-GAPDH Mouse Monoclonal Antibody

E021020: Anti-beta Actin Mouse Monoclonal Antibody