

# Anti- Caspase 6 (Phospho-Ser257) Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A100026-01	50 µl
A100026-02	100 µl

<b>Specificity</b>	Anti- Caspase 6 (Phospho-Ser257) (Human Mouse Rat)
<b>Source</b>	Rabbit Polyclonal
<b>Application</b>	WB ELISA IHC IF
<b>Form</b>	Liquid, 1 mg/ml

## Specificity and Sensitivity

Swiss-Prot No.: P55212

**Other Names:** EC 3.4.22.-, ICE6, MCH2, apoptotic protease Mch-2, caspase-6

## Specificity and Sensitivity

Caspase 6 (Phospho-Ser257) antibody detects endogenous levels of Caspase 6 only when phosphorylated at serine 257.

## Source and Purification

The antiserum was produced against synthesized phosphopeptide derived from human Caspase 6 around the phosphorylation site of serine 257 (K-V-S<sup>P</sup>-Q-R).

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

IF: 1:100~1:500    ELISA: 1:1000

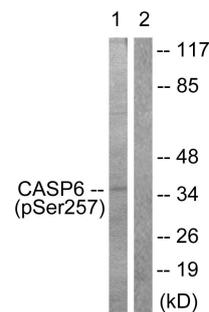
## Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

## Storage Instructions

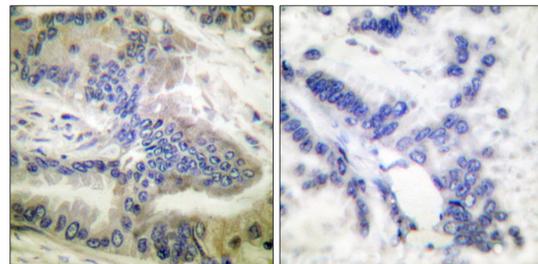
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

## Images



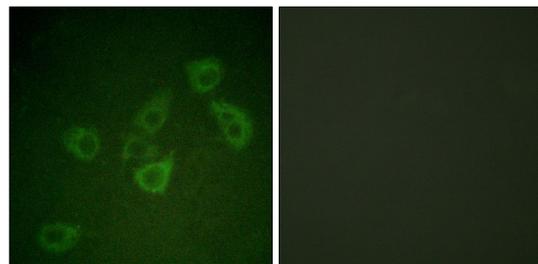
P-peptide    -    +

Western blot analysis of extracts from 293 cells treated with Etoposide (25uM, 60min), using Caspase 6 (Phospho-Ser257) antibody.



P-peptide    -    +

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using Caspase 6 (Phospho-Ser257) antibody.



P-peptide    -    +

Immunofluorescence analysis of HuvEc cells, using Caspase 6 (Phospho-Ser257) antibody.