

Anti-Caspase 6 (Ab-257) Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A200019-01	50 µl
A200019-02	100 µl

Specificity	Anti-Caspase 6 (Ab-257) (human mouse rat)
Source	Rabbit Polyclonal
Application	WB ELISA IHC IF
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: P55212

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

Specificity and Sensitivity

Caspase 6 (Ab-257) antibody detects endogenous levels of total Caspase 6 protein.

Source and Purification

The antiserum was produced against synthesized non-phosphopeptide derived from human Caspase 6 around the phosphorylation site of serine 257 (K-V-S^P-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: 1:20000

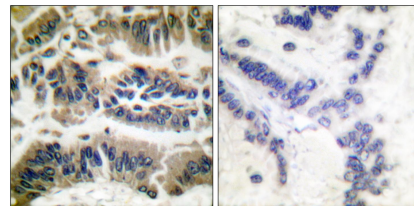
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

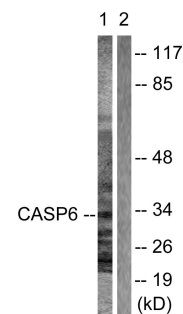
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



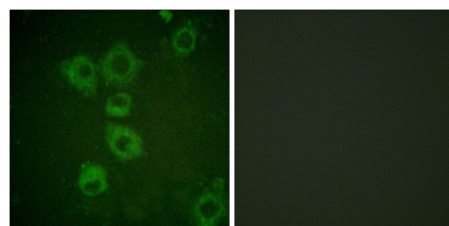
Peptide - +

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using Caspase 6 (Ab-257) antibody.



Peptide - +

Western blot analysis of extracts from A431 cells, using Caspase 6 (Ab-257) antibody.



Peptide - +

Immunofluorescence analysis of HuvEc cells, using Caspase 6 (Ab-257) antibody.