

## Rabbit Polyclonal Antibody to Caspase 8 (FLICE)

<b>Catalog No.:</b>	RP 097, RP 097-05
<b>Applications:</b>	Research Use Only. Optimal working conditions must be determined by the end user.
<b>Immunogen:</b>	Recombinant full-length human Caspase 8 protein.
<b>Host:</b>	Rabbit
<b>Format:</b>	Purified immunoglobulin fraction of rabbit antiserum against Caspase 8 containing sodium azide as a preservative.
<b>Titer/Working Dilution:</b>	This antibody may be diluted to a titer of 1:50-1:100 in an ABC method. The final dilution should be determined by the user based upon the staining conditions employed.
<b>Staining Protocol:</b>	We suggest an incubation period of 30 minutes at room temperature. Optimal incubation conditions should be determined by the user based upon the fixation conditions and staining system employed. <u>Formalin fixed paraffin embedded tissue sections require high temperature antigen unmasking with 10 mM citrate buffer, pH 6.0 prior to immunostaining.</u>
<b>Specificity:</b>	This antibody reacts with a 55 kD protein, Caspase 8, which has an N-terminal domain with sequence homology to the death effector domain (DED) of FADD. Caspase 8 binds to DED of FADD and is activated by an association with the Fas/FADD death-inducing signaling complex to release two active subunits, p18 and p10, into the cytosol, where they activate other Caspases amplifying the apoptotic signal. This antibody cross reacts with mouse, rat, monkey, and cow.
<b>Positive Control:</b>	Stomach
<b>Cellular Localization:</b>	Cytoplasmic
<b>Storage:</b>	Store at 2-8°C. Do not use beyond the expiration date stated on the label.
<b>References:</b>	Hu et al. J Biol Chem 272: 17255, 1997. Muzio et al. Cell 85: 817, 1996.

### RUO: Research Use Only

DBS will not be held responsible for patent infringement or other violation that may occur with the use of our product

**DBS**

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