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**Anti-Caspase8**

Cat #: HM1064  
Goat polyclonal IgG  
0.2 µg/µl, store at 4 °C

For research use only

**BACKGROUND**

Caspase-8 (also designated Mch5 or FLICE) is a member of the cysteine-aspartic acid protease (caspase) family. Sequential activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspase-8 is involved in the programmed cell death induced by Fas and various apoptotic stimuli. It has an N-terminal FADD-like death effector domain and interacts with Fas-interacting protein FADD. An intriguing model has been proposed wherein FADD serves as a docking protein for caspase-8, tethering the enzyme to activated Fas. Similarly, TRADD may tether FADD/caspase-8 complexes to the activated TNF-R. Caspase-8 was detected in the insoluble fraction of the affected brain region from Huntington disease patients but not in those from normal controls, which implicated the role in neurodegenerative diseases.

**SPECIFICITY**

This antibody specifically recognizes Caspase-8 of human origin by Western blotting and immunohistochemistry.

Recommended dilution range for Western blotting: 1:1000.

**IMMUNOGEN**

Full-length recombinant human Caspase8 p20 protein.

**STORAGE**

This antibody is stable for 12 months when stored at 2-8°C.

**REFERENCES**

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