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## CASP2 (p18, Cleaved-Gly170) Antibody [#L0151]

**Catalog Number:** L0151

**Concentration:** 1mg/ml

**Swiss-Prot No.:** P42575

**Other Names:** Caspase-2 [Precursor], EC 3.4.22.55, CASP-2, ICH-1 protease, NEDD2 protein, Neural precursor cell expressed developmentally down-regulated protein 2, NEDD-2, Caspase-2 subunit p18, Caspase-2 subunit p13, Caspase-2 subunit p12, CASP2, ICH1, NEDD2

**Storage/Stability:** Store at -20°C/1 year

**Form of Antibody:** 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.

**Immunogen:** The antiserum was produced against

synthesized peptide derived from human CASP2.

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

**Specificity:** CASP2 (p18, Cleaved-Gly170) antibody detects endogenous levels of fragment of activated CASP2 resulting from cleavage adjacent to Gly170.

**Reactivity:** Human

**Applications:** WB: 1:500~1:3000 ELISA: 1:40000

**References:**

Wang L., Cell 78:739-750(1994).

Hillier L.W., Nature 424:157-164(2003).

Kalnine N., Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.

