## **Assay Biotechnology Company**

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## **Antibodies Product Datasheet**

**Product Name:** Caspase-2 (Phospho-Ser157) Antibody

Catalog Number: A1026

Reactivity: Human, Rat, Mouse

**Applications:** IHC-p, IF(paraffin section), ELISA

Dilutions: Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in

other applications.

Modification: Phospho Specific

**Source:** Polyclonal Rabbit

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Immunogen:** The antiserum was produced against synthesized peptide derived from

human Caspase 2 around the phosphorylation site of Ser157. AA

range:123-172

Concentration: 1 mg/ml

Gene Name: CASP2

Protein Name: Caspase2

Other Name: CASP2; ICH1; NEDD2; Caspase-2; CASP-2; Neural precursor cell

expressed developmentally down-regulated protein 2; NEDD-2; Protease

ICH-1

**Human Swiss Prot No.:** P42575

**Formulation:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

**Specificity:** Phospho-Caspase-2 (S157) Polyclonal Antibody detects endogenous

levels of Caspase-2 protein only when phosphorylated at S157.

Storage and Stability: -20°C/1 year