

## CAB4888

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### Product Information

|                     |         |                      |        |                    |             |
|---------------------|---------|----------------------|--------|--------------------|-------------|
| <b>Product SKU:</b> | CAB4888 | <b>Gene ID:</b>      | 835    | <b>Size:</b>       | 20uL, 100uL |
| <b>Clone No:</b>    | ARC0317 | <b>Host Species:</b> | Rabbit | <b>Reactivity:</b> | Human       |

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### Additional Information

|                       |             |                   |              |
|-----------------------|-------------|-------------------|--------------|
| <b>Observed MW:</b>   | 14kDa/48kDa | <b>Conjugate:</b> | Unconjugated |
| <b>Calculated MW:</b> | 51kDa       | <b>Isotype:</b>   | IgG          |

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### Immunogen Information

**Background:** This gene encodes a member of the cysteine-aspartic acid protease (caspase) family. Caspases mediate cellular apoptosis through the proteolytic cleavage of specific protein substrates. The encoded protein may function in stress-induced cell death pathways, cell cycle maintenance, and the suppression of tumorigenesis. Increased expression of this gene may play a role in neurodegenerative disorders including Alzheimer's disease, Huntington's disease and temporal lobe epilepsy. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

**Recommended Dilution:** WB, 1:500 - 1:2000

**Synonyms:** ICH1; NEDD2; CASP-2; NEDD-2; PPP1R57; Caspase-2

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 334-452 of human Caspase-2 (P29594).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.