

## CAB15400

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### Product Information

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|---------------------|----------|----------------------|--------|--------------------|-----------------|
| <b>Product SKU:</b> | CAB15400 | <b>Gene ID:</b>      | 11235  | <b>Size:</b>       | 20uL, 100uL     |
| <b>Clone No:</b>    | -        | <b>Host Species:</b> | Rabbit | <b>Reactivity:</b> | Human,Mouse,Rat |

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### Additional Information

|                       |       |                   |              |
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| <b>Observed MW:</b>   | 26kDa | <b>Conjugate:</b> | Unconjugated |
| <b>Calculated MW:</b> | 25kDa | <b>Isotype:</b>   | IgG          |

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### Immunogen Information

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|------------------------------|---|
| <b>Background:</b>           | This gene encodes an evolutionarily conserved protein associated with cell apoptosis. The protein interacts with the serine/threonine protein kinase MST4 to modulate the extracellular signal-regulated kinase (ERK) pathway. It also interacts with and is phosphorylated by serine/threonine kinase 25, and is thought to function in a signaling pathway essential for vascular development. Mutations in this gene are one cause of cerebral cavernous malformations, which are vascular malformations that cause seizures and cerebral hemorrhages. Multiple alternatively spliced variants, encoding the same protein, have been identified. |
| <b>Recommended Dilution:</b> | WB,1:200 - 1:2000   |
| <b>Synonyms:</b>             | CCM3; TFAR15; 10  |
| <b>Purification Method:</b>  | Affinity purification   |
| <b>Immunogen:</b>            | Recombinant fusion protein containing a sequence corresponding to amino acids 1-212 of human PDCD10 (NP_009148.2).  |
| <b>Storage:</b>              | Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.  |