



## Polyclonal Antibodies to CARM1

WARF: P08238US

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The Wisconsin Alumni Research Foundation (WARF) is seeking commercial partners interested in developing polyclonal antibodies to the enzyme CARM1.

### Overview

The enzyme CARM1 (coactivator associated arginine methyltransferase1) plays an important role in controlling development and cell growth. This nuclear hormone receptor co-activator is involved in the activation of several transcription factors, including NF- $\kappa$ B, p53, E2F1 and steroid receptors, such as the estrogen receptors. Standard analysis techniques, such as immunohistochemistry, can be used to improve our understanding of the function of CARM1 *in vivo*; however, high quality antibodies are needed for these analyses.

### The Invention

A UW-Madison researcher has developed polyclonal antibodies to CARM1. These antibodies were isolated from rabbit serum and have been thoroughly tested for various applications.

### Applications

- Immunohistochemistry, immunofluorescence, Western blot and chromatin immunoprecipitation analyses

### Additional Information

#### For More Information About the Inventors

- [Wei Xu](#)

#### Tech Fields

- [Research Tools : Antibodies](#)

For current licensing status, please contact Jennifer Gottwald at [jennifer@warf.org](mailto:jennifer@warf.org) or 608-960-9854