

## Anti-MAGI-2 Rabbit Polyclonal Antibody

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### BACKGROUND

The MAGI-2 membrane protein (membrane-associated guanylate kinase inverted 3) acts as a scaffold to interact directly with and regulate the stability of both PTEN and IRSp53. In addition, members of the MAGI protein family are known to cluster receptors, signaling, and scaffolding proteins at specific membrane regions, including tight and synaptic junctions thereby playing important roles in regulating cell adhesion and signaling.

### INNOVATION

UCLA researchers have developed polyclonal antibodies that recognize human MAGI-2, in addition to the mouse and rat MAGI-2 homologues (mouse AIP-1 and rat S-SCAM). Importantly, the antisera does not interact with closely related proteins MAGI-1 and MAGI-3. The anti-MAGI-2 antibodies have been successfully used for immunoblotting, immunoprecipitation, and immunofluorescence experiments, performing much better than other commercially available antibodies.

### APPLICATIONS

- ▶ Research tool to investigate MAGI-2 and MAGI-2 associated proteins

### CONTACT

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### INVENTORS

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### OTHER INFORMATION

#### KEYWORDS

research tools models mouse

#### CATEGORIZED AS

- ▶ **Research Tools**
- ▶ Animal Models

#### RELATED CASES

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