

## Rabbit DAAM1 Polyclonal Antibody | anti-DAAM1 antibody

DAAM1 antibody - middle region

|                               |                       |                                                                                        |                                     |
|-------------------------------|-----------------------|----------------------------------------------------------------------------------------|-------------------------------------|
| CATALOG #<br><b>AAA200467</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------------------------------------------------------|-------------------------------------|

### PRODUCT SYNONYMS

DAAM1; Polyclonal Antibody; DAAM1 antibody - middle region; anti-DAAM1 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                |
| Reactivity                                      | Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish                                                                                     |
| Clonality                                       | Polyclonal                                                                                                                                            |
| Purity/Purification                             | Affinity Purified                                                                                                                                     |
| Form/Format                                     | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                     |
| Sequence                                        | Synthetic peptide with the following sequence: GN TVQYWLLDR IIQIVIQND KGQDPDSTPL ENFNKNVVR MLVNENEV                                                   |
| Sequence Length                                 | 1078                                                                                                                                                  |
| Applicable Applications for anti-DAAM1 antibody | WB (Western Blot)                                                                                                                                     |
| Homology                                        | Cow: 100%; Dog: 93%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 86%                                 |
| Immunogen                                       | The immunogen is a synthetic peptide directed towards the middle region of human DAAM1                                                                |
| Preparation and Storage                         | For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



#### WB (Western Blot)

WB Suggested Anti-DAAM1 Antibody Titration: 0.2-1 ug/ml  
ELISA Titer: 1:62500  
Positive Control: 293T cell lysate


#### WB (Western Blot)

Host: Rabbit  
Target Name: DAAM1  
Sample Tissue: Human Hela Whole Cell  
Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-DAAM1 antibody | <p>This is a rabbit polyclonal antibody against DAAM1. It was validated on Western Blot using a cell lysate as a positive control.</p> <p>Target Description: Functions of the cell cortex, including motility, adhesion, and cytokinesis, are mediated by the reorganization of the actin cytoskeleton and recent evidence suggests a role for the Formin homology (FH) proteins in these processes. The protein encoded by this gene contains FH domains and belongs to a novel FH protein subfamily implicated in cell polarity. Wnt/Fz signaling activates the small GTPase Rho, a key regulator of cytoskeleton architecture, to control cell polarity and movement during development. Activation requires Dvl-Rho complex formation, an assembly mediated by this gene product, which is thought to function as a scaffolding protein. Functions of the cell cortex, including motility, adhesion, and cytokinesis, are mediated by the reorganization of the actin cytoskeleton and recent evidence suggests a role for the Formin homology (FH) proteins in these processes. The protein encoded by this gene contains FH domains and belongs to a novel FH protein subfamily implicated in cell polarity. Wnt/Fz signaling activates the small GTPase Rho, a key regulator of cytoskeleton architecture, to control cell polarity and movement during development. Activation requires Dvl-Rho complex formation, an assembly mediated by this gene product, which is thought to function as a scaffolding protein. Evidence of alternative splicing has been observed for this gene but the full-length nature of these variants has not been determined.</p> |
| Product Categories/Family for anti-DAAM1 antibody   | Polyclonal; Developmental Biology; Signal Transduction; Various; WNT Signaling                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

NCBI AND UNIPROT INFORMATION

|                                  |                                                              |
|----------------------------------|--------------------------------------------------------------|
| NCBI GI #                        | 21071077                                                     |
| NCBI GeneID                      | 23002                                                        |
| NCBI Accession #                 | NP_055807                                                    |
| NCBI GenBank Nucleotide #        | NM_014992                                                    |
| UniProt Accession #              | Q9Y4D1                                                       |
| Molecular Weight                 | 123kDa                                                       |
| NCBI Official Full Name          | disheveled-associated activator of morphogenesis 1 isoform 1 |
| NCBI Official Synonym Full Names | dishevelled associated activator of morphogenesis 1          |
| NCBI Official Symbol             | DAAM1                                                        |
| NCBI Protein Information         | disheveled-associated activator of morphogenesis 1           |
| UniProt Protein Name             | Disheveled-associated activator of morphogenesis 1           |
| UniProt Gene Name                | DAAM1                                                        |
| UniProt Synonym Gene Names       | KIAA0666                                                     |
| UniProt Entry Name               | DAAM1_HUMAN                                                  |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/daam1-antibody-western-blot-elisa/200467>