

## Rabbit HOMER1 Polyclonal Antibody | anti-HOMER1 antibody

Anti-HOMER1 Antibody, Rabbit Polyclonal

| CATALOG # | HOST   | REACTIVITY                                                                                                | APPLICATIONS |
|-----------|--------|-----------------------------------------------------------------------------------------------------------|--------------|
| AAA255099 | Rabbit | Human<br>Predicted to React with: Mouse, Rat (Species predicted to react based on 100% sequence homology) | Western Blot |

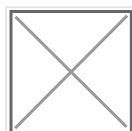
### PRODUCT SYNONYMS

HOMER1; Polyclonal Antibody; Anti-HOMER1 Antibody; Rabbit Polyclonal; HOMER1 Antibody; Rabbit PAb; Antigen Affinity Purified; homer scaffolding protein 1; Anti-HOMER Antibody; Anti-HOMER1A Antibody; Anti-HOMER1B Antibody; Anti-HOMER1C Antibody; Anti-SYN47 Antibody; Anti-Ves-1 Antibody; anti-HOMER1 antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                                                                                               |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                                                                                        |
| Reactivity                                       | Human<br>Predicted to React with: Mouse, Rat (Species predicted to react based on 100% sequence homology)                                                                                                                     |
| Clonality                                        | Polyclonal                                                                                                                                                                                                                    |
| Isotype                                          | Rabbit IgG                                                                                                                                                                                                                    |
| Specificity                                      | Human HOMER1                                                                                                                                                                                                                  |
| Purity/Purification                              | Protein A & Antigen Affinity                                                                                                                                                                                                  |
| Form/Format                                      | Liquid; PBS, pH7.0 with 0.03% Proclin300                                                                                                                                                                                      |
| Applicable Applications for anti-HOMER1 antibody | WB (Western Blot)                                                                                                                                                                                                             |
| Immunogen                                        | A synthetic peptide corresponding to the center region of the Human HOMER1                                                                                                                                                    |
| Preparation                                      | Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human HOMER1, and purified by antigen affinity chromatography.                                                               |
| Preparation and Storage                          | This antibody can be stored at 2-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Avoid repeated freeze-thaw cycles. |

### IMAGES



#### WB (Western Blot)

Anti-HOMER1 rabbit polyclonal antibody at 1:500 dilution  
Lane A: H1299 Whole Cell Lysate  
Lysates/proteins at 30 ug per lane.  
Secondary: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.  
Developed using the ECL technique.  
Performed under reducing conditions.  
Predicted band size: 40 kDa  
Observed band size: 43 kDa

### NCBI AND UNIPROT INFORMATION

|                     |                                |
|---------------------|--------------------------------|
| NCBI GI #           | 38604765                       |
| NCBI GeneID         | 9456                           |
| UniProt Accession # | Q86YM7; O96003; Q86YM5; B2R688 |

|                                  |                                                                           |
|----------------------------------|---------------------------------------------------------------------------|
| NCBI Official Full Name          | Homer protein homolog 1                                                   |
| NCBI Official Synonym Full Names | homer homolog 1 (Drosophila)                                              |
| NCBI Official Symbol             | HOMER1                                                                    |
| NCBI Official Synonym Symbols    | HOMER; SYN47; Ves-1; HOMER1A; HOMER1B; HOMER1C                            |
| NCBI Protein Information         | homer protein homolog 1; homer-1; homer, neuronal immediate early gene, 1 |
| UniProt Protein Name             | Homer protein homolog 1                                                   |
| UniProt Gene Name                | <b>HOMER1</b>                                                             |
| UniProt Synonym Gene Names       | SYN47; Homer-1                                                            |
| UniProt Entry Name               | HOME1_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/homer1-antibody-western-blot-elisa/255099>