

## Rabbit AES Polyclonal Antibody | anti-AES antibody

Rabbit anti-AES Antibody

|                               |                       |                                        |                                                         |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------|
| CATALOG #<br><b>AAA222222</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunofluorescence, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------|

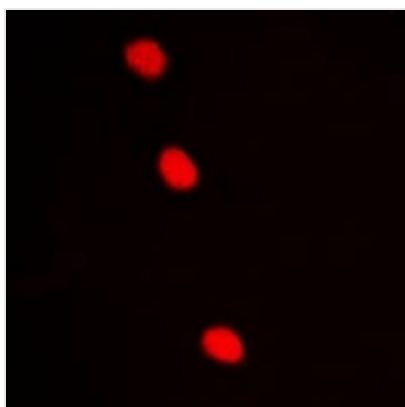
### PRODUCT SYNONYMS

AES; Polyclonal Antibody; Rabbit anti-AES Antibody; GRG; Amino-terminal enhancer of split; Amino enhancer of split; Gp130-associated protein GAM; Protein ESP1; Protein GRG; anti-AES antibody

### PRODUCT SPECIFICATIONS

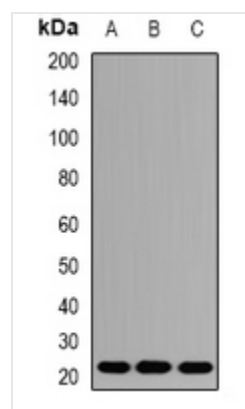
|                                               |                                                                                                           |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                    |
| Reactivity                                    | Human, Mouse, Rat                                                                                         |
| Clonality                                     | Polyclonal                                                                                                |
| Purity/Purification                           | The antibody was purified by immunogen affinity chromatography.                                           |
| Form/Format                                   | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| Concentration                                 | 1mg/mL (varies by lot)                                                                                    |
| Applicable Applications for anti-AES antibody | IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)                                          |
| Immunogen                                     | Recombinant full length protein of human AES                                                              |
| Preparation and Storage                       | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                 |

### IMAGES



#### IF (Immunofluorescence)

Immunofluorescent analysis of AES staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



#### WB (Western Blot)

Western blot analysis of AES expression in A549 (A), HeLa (B), mouse liver (C) whole cell lysates.

ADDITIONAL INFORMATION

|                                                 |                    |
|-------------------------------------------------|--------------------|
| Product Categories/Family for anti-AES antibody | Primary antibodies |
|-------------------------------------------------|--------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------|
| NCBI GI #                        | 5706731                                                                                   |
| NCBI GeneID                      | 166                                                                                       |
| NCBI Accession #                 | NP_001121.2                                                                               |
| NCBI GenBank Nucleotide #        | NM_001130.5                                                                               |
| UniProt Accession #              | Q08117; P63002; P63003                                                                    |
| Molecular Weight                 | 29,091 Da                                                                                 |
| NCBI Official Full Name          | amino-terminal enhancer of split isoform b                                                |
| NCBI Official Synonym Full Names | amino-terminal enhancer of split                                                          |
| NCBI Official Symbol             | AES                                                                                       |
| NCBI Official Synonym Symbols    | GRG; ESP1; GRG5; TLE5; AES-1; AES-2; Grg-5                                                |
| NCBI Protein Information         | amino-terminal enhancer of split; gp130-associated protein GAM; groucho-related protein 5 |
| UniProt Protein Name             | Amino-terminal enhancer of split                                                          |
| UniProt Gene Name                | AES                                                                                       |
| UniProt Synonym Gene Names       | GRG; GRG5; Amino enhancer of split                                                        |
| UniProt Entry Name               | AES_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/aes-antibody-immunochemistry-immunofluorescence-western-blot-elisa/222222>