

## Rabbit GRB14 Polyclonal Antibody | anti-GRB14 antibody

GRB14 Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA311720</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

### PRODUCT SYNONYMS

GRB14; Polyclonal Antibody; GRB14 Antibody; anti-GRB14 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                  |
|-------------------------------------------------|--------------------------------------------------|
| Host                                            | Rabbit                                           |
| Reactivity                                      | Human, Mouse, Rat                                |
| Clonality                                       | Polyclonal                                       |
| Purity/Purification                             | Antigen affinity purification                    |
| Form/Format                                     | pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol |
| Concentration                                   | 0.7mg/mL (varies by lot)                         |
| Applicable Applications for anti-GRB14 antibody | IHC (Immunohistochemistry), WB (Western Blot)    |
| Immunogen                                       | Fusion protein of human GRB14                    |
| Conjugation                                     | Unconjugated                                     |
| Preparation and Storage                         | Store at -20 degree C for 1 year.                |

### IMAGES



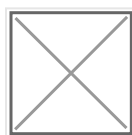
#### IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using (GRB14 Antibody) at dilution 1/35.



#### IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human breast cancer tissue using (GRB14 Antibody) at dilution 1/35.



#### SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 ug, Lane: Human fetal intestines tissue, Primary antibody:GRB14 Antibody at dilution 1/350, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 20 seconds

### ADDITIONAL INFORMATION

#### Related Product Information for anti-GRB14 antibody

The product of this gene belongs to a small family of adapter proteins that are known to interact with a number of receptor tyrosine kinases and signaling molecules. This gene encodes a growth factor receptor-binding protein that interacts with insulin receptors and insulin-like growth-factor receptors. This protein likely has an inhibitory effect on receptor tyrosine kinase signaling and, in particular, on insulin receptor signaling.

## NCBI AND UNIPROT INFORMATION

|                                  |                                                            |
|----------------------------------|------------------------------------------------------------|
| NCBI GI #                        | 31657223                                                   |
| NCBI GeneID                      | 2888                                                       |
| UniProt Accession #              | Q9BTE6; Q7Z6I1; B7Z7F9; Q14449                             |
| Molecular Weight                 | 51,946 Da                                                  |
| NCBI Official Full Name          | Homo sapiens growth factor receptor-bound protein 14, mRNA |
| NCBI Official Synonym Full Names | growth factor receptor bound protein 14                    |
| NCBI Official Symbol             | GRB14                                                      |
| NCBI Protein Information         | growth factor receptor-bound protein 14                    |
| UniProt Protein Name             | Alanyl-tRNA editing protein Aarsd1                         |
| UniProt Gene Name                | AARSD1                                                     |
| UniProt Entry Name               | AASD1_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/grb14-antibody-immunohistochemistry-western-blot-elisa/311720>