

## Gab2 Antibody | anti-Gab2 antibody

Gab2 (Ab-159) Antibody

|                               |                                        |                                                                  |
|-------------------------------|----------------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA109455</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>ELISA, Immunohistochemistry, Western Blot</b> |
|-------------------------------|----------------------------------------|------------------------------------------------------------------|

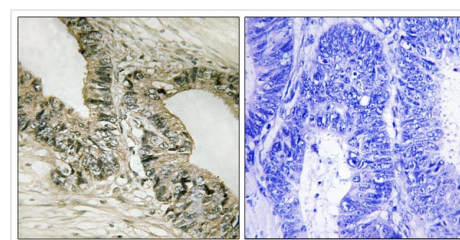
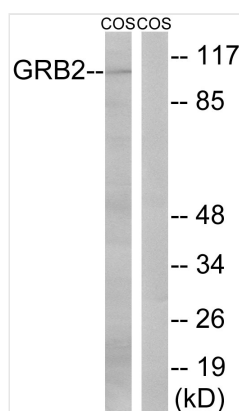
### PRODUCT SYNONYMS

Gab2; Gab2 (Ab-159) Antibody; GABJ; GRB2-associated binding protein 2; KIAA0571; pp100; anti-Gab2 antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                       |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity                                     | Human, Mouse, Rat                                                                                                                                     |
| Specificity                                    | GRB2 (Ab-159) antibody detects endogenous levels of total GRB2 protein.                                                                               |
| Purity/Purification                            | Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                  |
| Form/Format                                    | In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                                        |
| Sequence Length                                | 638                                                                                                                                                   |
| Applicable Applications for anti-Gab2 antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot)                                                                                                  |
| Immunogen                                      | The antiserum was produced against synthesized non-phosphopeptide derived from human GRB2 around the phosphorylation site of serine 159 (K-S-SP-A-P). |
| Preparation and Storage                        | Store at -20 degree C for 1 year.                                                                                                                     |

### IMAGES



Application Data  
Peptide+

#### IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using GRB2 (Ab-159) antibody. Western blot analysis of extracts from COS cells, using GRB2 (Ab-159) antibody.

### ADDITIONAL INFORMATION

|                                                  |                                                                                                                                                                                                                   |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Categories/Family for anti-Gab2 antibody | Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells |
| References                                       | Nishida K., Blood 93:1809-1816(1999). Nagase T., DNA Res. 5:31-39(1998). Taylor T.D., Nature 440:497-500(2006).                                                                                                   |

NCBI AND UNIPROT INFORMATION

|                                  |                                             |
|----------------------------------|---------------------------------------------|
| NCBI GI #                        | 6912460                                     |
| NCBI GeneID                      | 9846                                        |
| NCBI Accession #                 | NP_036428.1                                 |
| NCBI GenBank Nucleotide #        | NM_012296.3                                 |
| UniProt Accession #              | Q9UQC2; O60317; A2RRM2; A6NEW9; A7MD36      |
| Molecular Weight                 | 69,968 Da                                   |
| NCBI Official Full Name          | GRB2-associated-binding protein 2 isoform b |
| NCBI Official Synonym Full Names | GRB2 associated binding protein 2           |
| NCBI Official Symbol             | GAB2                                        |
| NCBI Protein Information         | GRB2-associated-binding protein 2           |
| UniProt Protein Name             | GRB2-associated-binding protein 2           |
| UniProt Gene Name                | <b>GAB2</b>                                 |
| UniProt Synonym Gene Names       | KIAA0571                                    |

**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/human-mouse-rat-antibody/gab2/109455>