

## Mouse anti-Human GAB2 Monoclonal Antibody | anti-GAB2 antibody

Anti-GAB2 Mouse mAb

| CATALOG # | HOST  | REACTIVITY | APPLICATIONS                                                                              |
|-----------|-------|------------|-------------------------------------------------------------------------------------------|
| AAA14150  | Mouse | Human      | Western Blot, Immunohistochemistry, Immunocytochemistry, Flow Cytometry, Functional Assay |

### PRODUCT SYNONYMS

GAB2; Monoclonal Antibody; Anti-GAB2 Mouse mAb; anti-GAB2 antibody

### PRODUCT SPECIFICATIONS

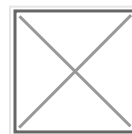
|                                                |                                                                                                     |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| Host                                           | Mouse                                                                                               |
| Reactivity                                     | Human                                                                                               |
| Clonality                                      | Monoclonal                                                                                          |
| Isotype                                        | IgG2a                                                                                               |
| Clone Number                                   | 1F6D9                                                                                               |
| Form/Format                                    | Purified antibody in PBS with 0.05% sodium azide.                                                   |
| Sequence Length                                | 676                                                                                                 |
| Applicable Applications for anti-GAB2 antibody | WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), FCM/FACS (Flow Cytometry) |
| Immunogen                                      | Purified recombinant fragment of human GAB2 (AA: 332-476) expressed in E Coli.                      |

### IMAGES



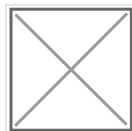
#### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded esophageal cancer tissues using GAB2 mouse mAb with DAB staining.



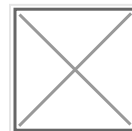
#### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded cervical cancer tissues using GAB2 mouse mAb with DAB staining.



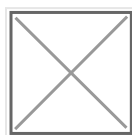
#### FCM (Flow Cytometry)

Flow cytometric analysis of HeLa cells using GAB2 mouse mAb (green) and negative control (red).



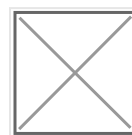
#### IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using GAB2 mouse mAb (green). Blue



#### WB (Western Blot)

Western blot analysis using GAB2 mAb against HEK293 (1) and GAB2 (AA)



#### WB (Western Blot)

Western blot analysis using GAB2 mAb against human GAB2 (AA)

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-GAB2 antibody | Entrez Summary: This gene is a member of the GRB2-associated binding protein (GAB) gene family. These proteins contain pleckstrin homology (PH) domain, and bind SHP2 tyrosine phosphatase and GRB2 adapter protein. They act as adapters for transmitting various signals in response to stimuli through cytokine and growth factor receptors, and T- and B-cell antigen receptors. The protein encoded by this gene is the principal activator of phosphatidylinositol-3 kinase in response to activation of the high affinity IgE receptor. Two alternatively spliced transcripts encoding different isoforms have been described for this gene. |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                             |
|----------------------------------|---------------------------------------------|
| NCBI GI #                        | 18105042                                    |
| NCBI GeneID                      | 9846                                        |
| NCBI Accession #                 | NP_536739.1                                 |
| NCBI GenBank Nucleotide #        | NM_080491.2                                 |
| UniProt Accession #              | Q9UQC2; O60317; A2RRM2; A6NEW9; A7MD36      |
| Molecular Weight                 | 74.5                                        |
| NCBI Official Full Name          | GRB2-associated-binding protein 2 isoform a |
| 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                | GAB2                                        |
| 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.

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/monoclonal/gab2-antibody-clone-1f6d9-western-blot-immunohistochemistry-immunocytochemistry-flow-cytometry-elisa/14150>