

Rabbit GAB2 Polyclonal Antibody | anti-GAB2 antibody

GAB2 Polyclonal Antibody

CATALOG # AAA169275	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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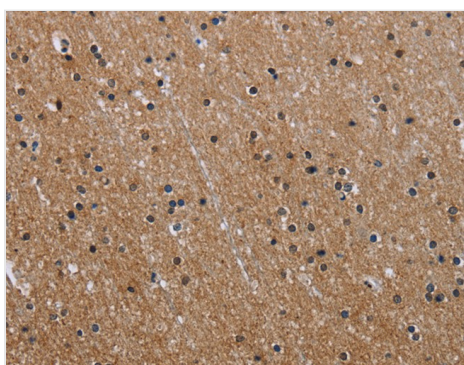
PRODUCT SYNONYMS

GAB2; Polyclonal Antibody; GAB2 Polyclonal Antibody; anti-GAB2 antibody

PRODUCT SPECIFICATIONS

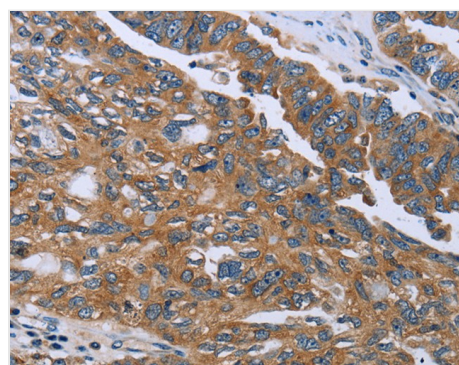
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.8mg/mL (varies by lot)
Sequence Length	638
Applicable Applications for anti-GAB2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human GAB2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



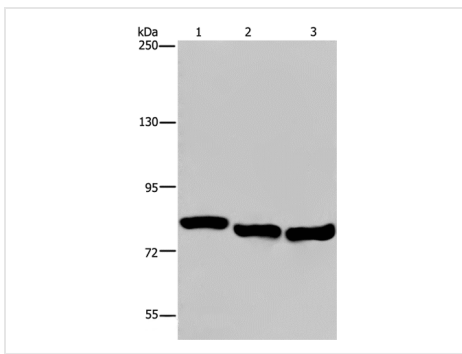
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain using GAB2 Polyclonal Antibody at dilution of 1:40



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer using GAB2 Polyclonal Antibody at dilution of 1:40



WB (Western Blot)

Western Blot analysis of A549, Hela and K562 cell using GAB2 Polyclonal Antibody at dilution of 1:300

ADDITIONAL INFORMATION

Related Product Information for anti-GAB2 antibody

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.

Product Categories/Family for anti-GAB2 antibody

Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	6912460
NCBI GeneID	9846
NCBI Accession #	NP_036428.1
NCBI GenBank Nucleotide #	NM_012296.3
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; Grb2-associated binder 2; growth factor receptor bound protein 2-associated protein 2; pp100
UniProt Protein Name	GRB2-associated-binding protein 2
UniProt Gene Name	GAB2
UniProt Synonym Gene Names	KIAA0571
UniProt Entry Name	GAB2_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

Online datasheet: <https://stage.aaabiotech.com/polyclonal/gab2-antibody-immunohistochemistry-western-blot-elisa/169275>