

Gab2 Antibody | anti-Gab2 antibody

Gab2 (Phospho-Ser623) Antibody

CATALOG # AAA109887	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
-------------------------------	--	--

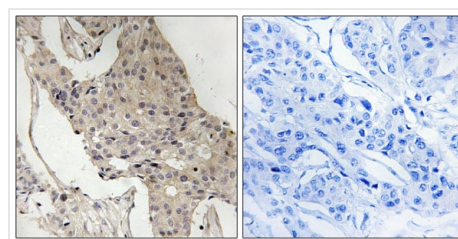
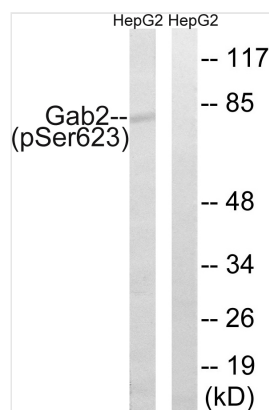
PRODUCT SYNONYMS

Gab2; Gab2 (Phospho-Ser623) Antibody; GRB2-associated-binding protein 2; Growth factor receptor bound protein 2-associated protein 2; GRB2-associated binder 2; pp100; KIAA0571; anti-Gab2 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	Gab2 (Phospho-Ser623) antibody detects endogenous levels of Gab2 only when phosphorylated at serine 623.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), 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 phosphopeptide derived from human Gab2 around the phosphorylation site of serine 623 (PS-SP-P-S).
All Sites	Human: Ser623 Mouse: Ser612 Rat: Ser612
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
P-peptide-+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using Gab2 (Phospho-Ser623) antibody. Western blot analysis of extracts from HepG2 cells, treated with PMA (125ng/ml, 30mins), using Gab2 (Phospho-Ser623) 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	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
Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-antibody/gab2/109887>