

Rabbit GAB2 Polyclonal Antibody | anti-GAB2 antibody

Phospho-GAB2 (Tyr643) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243223	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

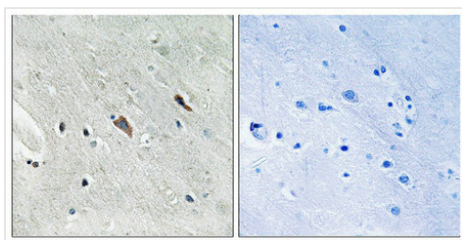
PRODUCT SYNONYMS

GAB2; Polyclonal Antibody; Phospho-GAB2 (Tyr643) Antibody; pp100; GABJ; KIAA0571; anti-GAB2 antibody

PRODUCT SPECIFICATIONS

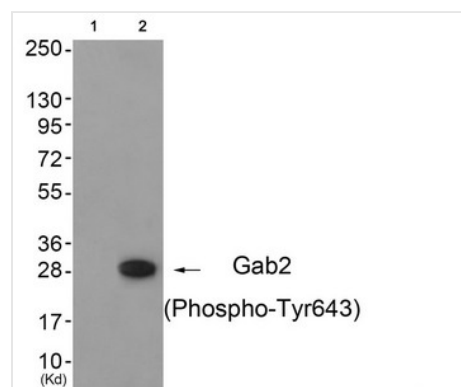
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using
Form/Format	Liquid; Rabbit IgG In Phosphate Buffered Saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applicable Applications for anti-GAB2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Peptide sequence around phosphorylation site of tyrosine 643(V-D-Y(p)-V-Q) derived from Human Gab2.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human brain tissue using Gab2 (Phospho-Tyr643) antibody (left) or the same antibody preincubated with blocking peptide (right).



WB (Western Blot)

Western blot analysis of extracts from 3T3 cells (Lane 2), using Gab2 (Phospho-Tyr643) Antibody. The lane on the left is treated with antigen-specific peptide.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GAB2 antibody	Neuroscience
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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	74,458 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; pp100; Grb2-associated binder 2; growth factor receptor bound protein 2-associated protein 2
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gab2-antibody-immunohistochemistry-western-blot-elisa/243223>