

Rabbit Gab2 Polyclonal Antibody | anti-Gab2 antibody

Gab2 (Phospho-Tyr643) Antibody

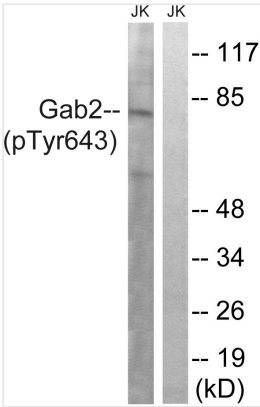
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316647	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Gab2; Polyclonal Antibody; Gab2 (Phospho-Tyr643) Antibody; GRB2-associated-binding protein 2; Growth factor receptor bound protein 2-associated protein 2; GRB2-associated binder 2; pp100; KIAA0571; anti-Gab2 antibody

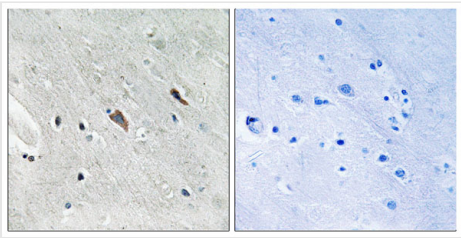
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Gab2 (Phospho-Tyr643) Antibody detects endogenous levels of Gab2 only when phosphorylated at Tyr643.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	638
Applicable Applications for anti-Gab2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:Y643; M:Y632; R:Y632
Immunogen	The antiserum was produced against synthesized peptide derived from human Gab2 around the phosphorylation site of Tyr643.
Immunogen Range	609-658
Preparation and Storage	Stable at -20 degree C for at least 1 year.



WB (Western Blot)

Western blot analysis of lysates from Jurkat cells treated with IFN 2500U/ML 30', using Gab2 (Phospho-Tyr643) Antibody. The lane on the right is blocked with the phospho peptide.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human brain, using Gab2 (Phospho-Tyr643) Antibody. The picture on the right is blocked with the phospho peptide.

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 kDa
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.