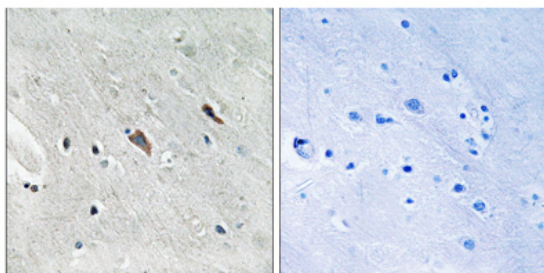
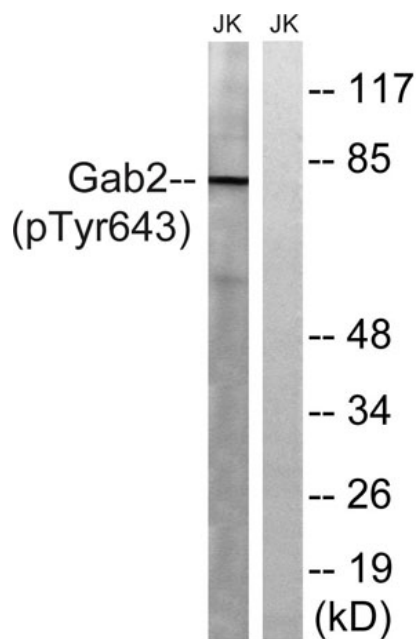


Product name:	Gab 2 (phospho Tyr643) rabbit pAb
Cat number:	ABE8108
Conjugate:	unconjugated
Size:	100 ug
Clone:	Polyclonal
Concentration:	1 mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human Gab2 around the phosphorylation site of Tyr643. AA range:609-658
Reactivity:	Human;Mouse;Rat
Applications:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
Molecular Weight:	74kD
Form:	liquid
Storage:	-20°C/1 year
Background:	GRB2 associated binding protein 2(GAB2) Homo sapiens 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. [provided by RefSeq, Nov 2009],



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



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.