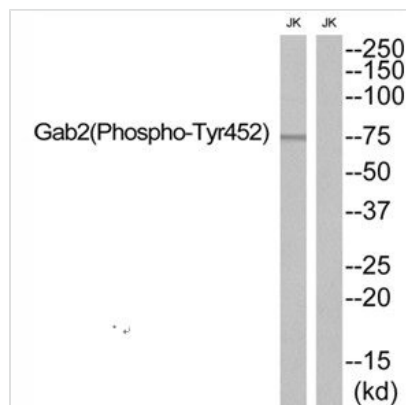


Phospho-GAB2 (Tyr452) Antibody

Product Code	CSB-PA781004
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9UQC2
Immunogen	Peptide sequence around phosphorylation site of tyrosine 452 (D-N-Y(p)-V-P) derived from Human Gab2.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous levels of Gab2 only when phosphorylated at Tyr452.
Tested Applications	ELISA,WB;WB:1:500-1:3000
Relevance	Adapter protein which acts downstream of several membrane receptors including cytokine, antigen, hormone, cell matrix and growth factor receptors to regulate multiple signaling pathways. Regulates osteoclast differentiation mediating the TNFRSF11A/RANK signaling. In allergic response, it plays a role in mast cells activation and degranulation through PI-3-kinase regulation. Also involved in the regulation of cell proliferation and hematopoiesis.
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	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
Clonality	Polyclonal
Alias	GRB2-associated-binding protein 2 GRB2-associated binder 2 Growth factor receptor bound protein 2-associated protein 2 pp100 GAB2 KIAA0571
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	GAB2

Image



Western blot analysis of extracts from JK, using Gab2 (Phospho-Tyr452) antibody. The lane on the right is treated with the synthesized peptide.



Product Modify**Phospho-Tyr452**