

Gab2 (Phospho Tyr452) Rabbit pAb

CatalogNo: YP0470

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, ELISA

MW

- 75kD (Observed)

Isotype

- IgG

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:500-1:2000**ELISA 1:40000****Not yet tested in other applications.**

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized phospho-peptide around the phosphorylation site of human Gab 2 (phospho Tyr452)**Specificity** Phospho-Gab 2 (Y452) Polyclonal Antibody detects endogenous levels of Gab 2 protein only when phosphorylated at Y452. The name of modified sites may be influenced by many factors, such as species (the modified site was not originally found in human samples) and the change of protein sequence (the previous protein sequence is incomplete, and the protein sequence may be prolonged with the development of protein sequencing technology). When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports. The antibody binds to the following modification sequence (lowercase letters are modification sites): DNYVP

| Target Information

Gene name GAB2

Protein Name GRB2-associated-binding protein 2

Organism	Gene ID	UniProt ID
Human	9846;	Q9UQC2;
Mouse		Q9Z1S8;
Rat	84477;	Q9EQH1;

Cellular Localization Cytoplasm . Cell membrane .

Tissue specificity Brain, Clones donated by Kazusa DNA Research Inst.,

Function PTM:Dephosphorylated by PTPN11.,PTM:Phosphorylated on tyrosine residue(s) by the thrombopoietin receptor (TPOR), stem cell factor receptor (SCFR), and T-cell and B-cell antigen receptors, gp130, IL-2R and IL-3R.,similarity:Belongs to the GAB family.,similarity:Contains 1 PH domain.,subunit:Interacts with GRB2, PI-3 kinase and with other SH2-containing proteins.,

| Validation Data

| Contact information

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Please scan the QR code to access additional product information:
Gab2 (Phospho Tyr452) Rabbit pAb

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