

Anti- Girdin (Phospho-Ser1417) Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A100347-01	50 µl
A100347-02	100 µl

Specificity	Anti- Girdin (Phospho-Ser1417) (human mouse)
Source	Rabbit Polyclonal
Application	WB ELISA IHC
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: Q3V6T2

Other Names: APE; GIV; GRDN; HkRP1; Hook-related protein 1; KIAA1212

Specificity and Sensitivity

Girdin (Phospho-Ser1417) antibody detects endogenous levels of Girdin only when phosphorylated at serine 1417.

Source and Purification

The antiserum was produced against synthesized phosphopeptide derived from human Girdin around the phosphorylation site of serine 1417 (Q-K-S^P-L-T).

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000 IHC: 1:50~1:100 ELISA: 1:1000

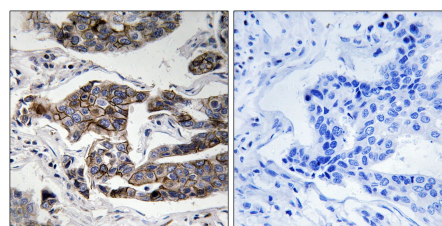
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

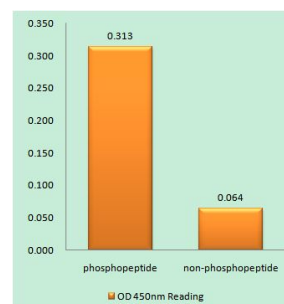
Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



P-peptide - +
Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using Girdin (Phospho-Ser1417) antibody.



Girdin (Phospho-Ser1417) antibody reacts with epitope-specific phosphopeptide and corresponding non-phosphopeptide. The absorbance readings at 450 nM are shown in the ELISA figure.