

anti-Human, Mouse Girdin Antibody | anti-GRDN antibody

Girdin (Phospho-Ser1417) Antibody

CATALOG # AAA110273	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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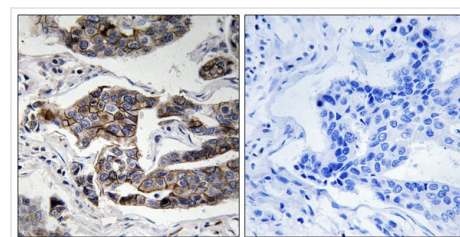
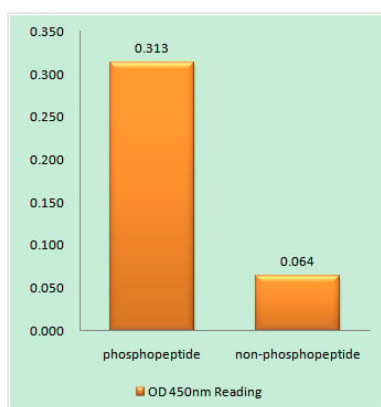
PRODUCT SYNONYMS

Girdin; Girdin (Phospho-Ser1417) Antibody; APE; GIV; HKRP1; Hook-related protein 1; KIAA1212; anti-GRDN antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	Girdin (Phospho-Ser1417) antibody detects endogenous levels of Girdin only when phosphorylated at serine 1417.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	1870
Applicable Applications for anti-GRDN antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human Girdin around the phosphorylation site of serine 1417 (Q-K-SP-L-T).
All Sites	Human: Ser1417 Mouse: Ser1417
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
P-peptide-+

IHC (Immunohistochemistry)

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.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GRDN antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Enomoto A., Dev. Cell 9:389-402(2005). Simpson F., Traffic 6:442-458(2005). Hillier L.W., Nature 434:724-731(2005).

NCBI AND UNIPROT INFORMATION

NCBI GI #	208022632
NCBI GeneID	55704
NCBI Accession #	NP_001129069.1
NCBI GenBank Nucleotide #	NM_001135597.1
UniProt Accession #	Q3V6T2; Q53SF1; Q581G3; Q5HYD0; Q7Z339; Q7Z3C5; A1IGE7; B7ZM78; C9JG83
Molecular Weight	207,797 Da
NCBI Official Full Name	girdin isoform 1
NCBI Official Synonym Full Names	coiled-coil domain containing 88A
NCBI Official Symbol	CCDC88A
NCBI Official Synonym Symbols	APE; GIV; GRDN; PEHO; HkRP1; PEHOL; GIRDIN; KIAA1212
NCBI Protein Information	girdin
UniProt Protein Name	Girdin
UniProt Gene Name	CCDC88A
UniProt Synonym Gene Names	; APE; GIV; HkRP1

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.

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Online datasheet: <https://stage.aaabiotech.com/grdn-human-mouse-antibody/girdin/110273>