

Anti-Girdin (Tyr-1764), Phosphospecific Antibody

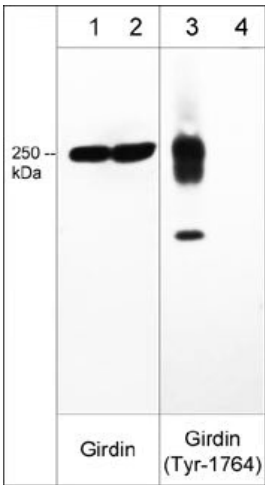


Product Details

Available Variants	100 µL (SKU:GP5801)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	CCDC88A
Host Species	Rabbit
Format	Antigen Affinity Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, WB
Dilution Ranges	WB: 1:1000
Species Reactivity	Human, Mouse, Rat
Immunogen	Phospho-Girdin (Tyr-1764) synthetic peptide (coupled to carrier) corresponding to amino acid residues around tyrosine 1764 in human Girdin. This sequence has high homology to rat and mouse Girdin, and the site is not conserved in other Girdin family members.
Specificity	The antibody was cross-absorbed to unphosphorylated Girdin (Tyr-1764) peptide before affinity purification using phospho-Girdin (Tyr-1764) peptide. This antibody detects a 250 kDa* protein on SDS-PAGE immunoblots of human A431 cells stimulated with EGF and Pervanadate. These reactivities are not observed after alkaline phosphatase treatment to dephosphorylate Girdin.
Molecular Weight	250
Quality Control	Western blots performed on each lot.

Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.
UniProt ID	<u>Q3V6T2</u>
Country of Origin	United States
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.
Post Translational Modification Type	Phosphorylated
Post Translational Modification Residue	Tyr-1764

Product Images



Western blot image of human A431 cell lysates treated with pervanadate (lanes 1-4). The blot was treated with alkaline phosphatase to dephosphorylate Girdin phosphosites (lanes 2 & 4). The blot was probed with mouse monoclonal anti-Girdin (lanes 1 & 2) or rabbit polyclonal anti-Girdin (Tyr-1764), phospho-specific (lanes 3 & 4).

Product Page URL: www.antibodiesinc.com/products/anti-girdin-tyr-1764-phosphospecific-antibody-gp5801

