

Anti-Ephexin-1 (C-terminal region) Antibody

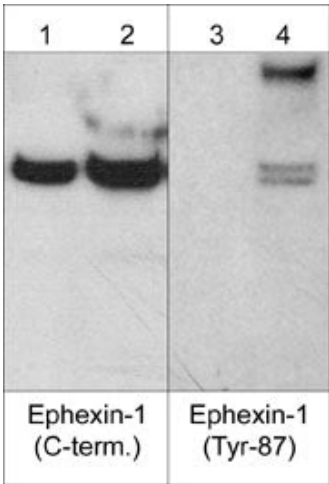


Product Details

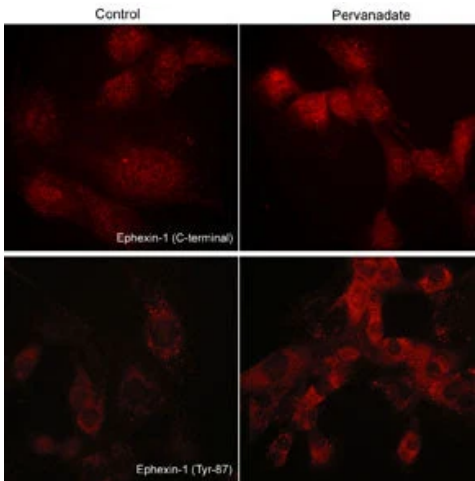
Available Variants	100 µL (SKU:EP2821)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	NGEF
Host Species	Rabbit
Format	Antigen Affinity Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, ICC, WB
Dilution Ranges	WB: 1:1000 ICC: 1:50
Species Reactivity	Chicken, Human, Mouse, Rat
Immunogen	Ephexin-1 synthetic peptide (coupled to carrier protein) corresponds to amino acids in the C-terminal region of mouse ephexin-1. This sequence has significant homology to the same region in human and rat ephexin-1, and has low homology to other known proteins.
Specificity	The antibody detects an 80 kDa* band corresponding to ephexin-1 in Western blots of human A431, Jurkat, and HUVEC cells, as well as rat PC12 cells and mouse brain tissue.
Molecular Weight	80
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	Q8CHT1
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.

Product Images



Western blot analysis of human A431 cells untreated (lanes 1 & 3) or treated with pervanadate (1 mM) for 30 min. (lanes 2 & 4). The blot was probed with anti-Ephexin-1 (C-terminal region) (lanes 1 & 2) and anti-Ephexin-1 (Tyr-87) (lanes 3 & 4).



Immunocytochemical labeling of phosphorylated Ephexin-1 in pervanadate-treated mouse C2C12. The cells were labeled with rabbit polyclonal Ephexin-1 (C-terminal region) and Ephexin-1 (Tyr-87) antibodies, then the antibodies were detected using appropriate secondary antibodies conjugated to Cy3.



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