

Anti-WAVE2 (Tyr-150) [conserved site], Phosphospecific Antibody

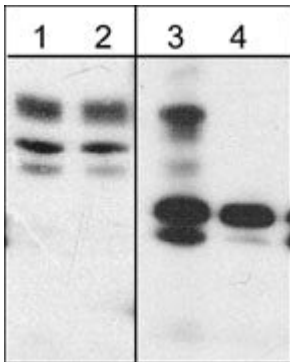


Product Details

Available Variants	100 µL (SKU:WP1821)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	WASF2
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: 1:200
Species Reactivity	Human, Mouse, Rat
Immunogen	Phospho-WAVE (Tyr-150) peptide (coupled to KLH) corresponding to amino acid residues surrounding Tyr-150 in human WAVE2. This sequence has high homology with similar regions in rat and mouse WAVE2, and has homology to the conserved sites in WAVE1 (Tyr-151) and WAVE3 (Tyr-151).
Specificity	This antibody was cross-adsorbed to phospho-WAVE (Tyr-125) and unphosphorylated WAVE (Tyr-150) peptides before affinity purification using phospho-WAVE (Tyr-150) peptide. In western blots, the antibody detects a 78 kDa* corresponding to phosphorylated WAVE2 in K562 cells treated with pervanadate and a 80 kDa band corresponding to WAVE1 in HUVEC treated with pervanadate. It also recognizes an unidentified band near 50 kDa in K562 cells.
Molecular Weight	78

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>Q9Y6W5</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-150

Product Images



Western blot of human K562 cells treated with pervanadate (1 mM, 30 min) (lanes 1 & 3) then treated with alkaline phosphatase (lanes 2 & 4). The blots were probed with anti-WAVE2 (Central region) (lanes 1 & 2) or anti-WAVE (Tyr-150) (lanes 3 & 4).

Product Page URL: www.antibodiesinc.com/products/anti-wave2-tyr-150-conserved-site-phosphospecific-antibody-wp1821

