

Anti-N-WASP Antibody

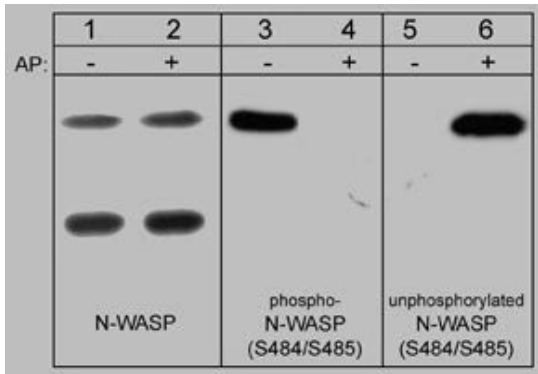


Product Details

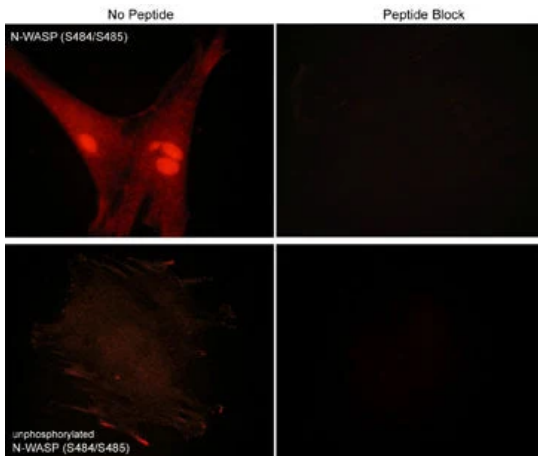
Available Variants	100 µL (SKU:WP2401)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	WASL
Host Species	Rabbit
Format	Antigen Affinity Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, ICC, WB
Dilution Ranges	WB: 1:1000 ICC: 1:50
Species Reactivity	Human, Mouse, Rat
Immunogen	Unphosphorylated N-WASP synthetic peptide (coupled to KLH) corresponding to amino acid residues around serine 484 and 485 of human N-WASP. The human WASP sequence has a similar peptide sequence surrounding serine 483 and 484.
Specificity	This antibody was cross-adsorbed to phospho-N-WASP (S484/S485) peptide (without carrier) then affinity purified using unphosphorylated N-WASP (S484/S485) peptide (without carrier). The antibody detects a 65 kDa* protein on SDS-PAGE immunoblots of rat brain and SKN-SH cell lysates that are treated with alkaline phosphatase. Only low levels of unphosphorylated WASP or N-WASP are detected in untreated rat brain, Jurkat, and A431 cells.
Molecular Weight	65
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	O00401
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 of control and alkaline phosphatase-treated (AP) neonatal rat brain lysate (20 µg/lane). Blots were probed with anti-N-WASP (Lanes 1 & 2), anti-phospho-N-WASP (S484/S485) (Lanes 3 & 4), or anti-unphosphorylated-N-WASP (S484/S485) (Lanes 5 & 6).



Immunocytochemical labeling of phospho- and unphospho-N-WASP in rabbit spleen fibroblasts. The cells were probed with N-WASP (Ser-484/Ser-485) phospho-specific and N-WASP (Ser-484/Ser-485) unphosphorylated antibodies, then the antibodies were detected using appropriate secondary antibodies conjugated to Cy3. The antibodies were used in the absence (left) or presence (right) of blocking peptide (WX2205 or WX2405).



Created on 02. September 2026 | All information without guarantee