

Rabbit anti-Mouse WAVE1 Polyclonal Antibody | anti-WAVE1 antibody

WAVE1 antibody (Tyr125)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA108348	Rabbit	Mouse	ELISA, Immunohistochemistry, Western Blot

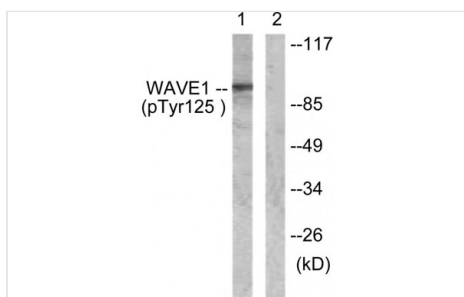
PRODUCT SYNONYMS

WAVE1; Polyclonal Antibody; WAVE1 antibody (Tyr125); Polyclonal WAVE1; Anti-WAVE1; FLJ31482; homology of dictyostelium scar 1; KIAA0269; Protein WAVE-1; SCAR1; Verprolin homology domain-containing protein 1; WAS protein family member 1; WASF1; WASP family protein member 1; WAVE; Wiskott-Aldrich syndrome protein family member 1; anti-WAVE1 antibody

PRODUCT SPECIFICATIONS

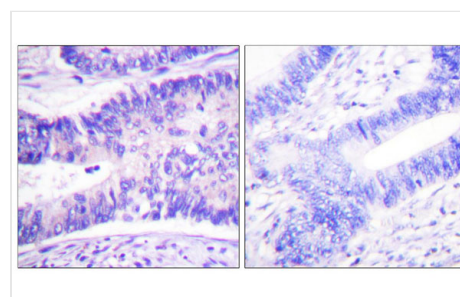
Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	WAVE1 antibody (Tyr125) detects endogenous levels of WAVE1 only when phosphorylated at tyrosine 125
Purity/Purification	WAVE1 antibody was purified by affinity chromatography
Form/Format	Supplied in liquid format, PBS buffer, pH 7.4, 150mM NaCl with added preservative 0.02% sodium azide and 50% glycerol
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-WAVE1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Biological Significance	WAVE1 promotes formation of actin filaments. Part of the WAVE complex that regulates lamellipodia formation.
Cross-Reactivity	Mouse - Reactive with proteins phosphorylated as follows: Human: Tyr125, Mouse: Tyr125
Immunogen	WAVE1 antibody was raised in Rabbit using a synthesized phosphopeptide derived from human WAVE1 around the phosphorylation site of tyrosine 125 (E-T-YP-D-V) as the immunogen
Preparation and Storage	Aliquot and store at -20 degree C. Avoid repeated freeze thaw cycles

IMAGES



WB (Western Blot)

Western blot analysis of extracts from NIH/3T3 cells, treated with Insulin (0.01U/ml, 15mins), using WAVE1 (Phospho-Tyr125) antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using WAVE1 (Phospho-Tyr125) antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-WAVE1 antibody	Rabbit polyclonal WAVE1 antibody (Tyr125)
Product Categories/Family for anti-WAVE1 antibody	Signal Transduction; Purified Polyclonal Antibodies

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/polyclonal/wave1-antibody-immunohistochemistry-western-blot-elisa/108348>