

anti-Human, Mouse WAVE1 Antibody | anti-WAVE1 antibody

WAVE1 (Phospho-Tyr125) Antibody

CATALOG # AAA110132	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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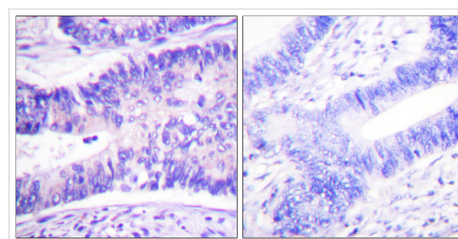
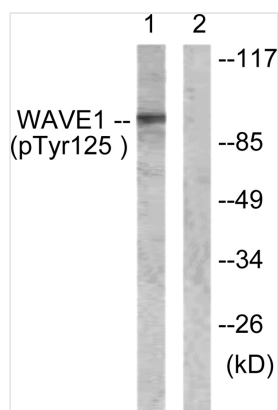
PRODUCT SYNONYMS

WAVE1; WAVE1 (Phospho-Tyr125) Antibody; KIAA0269; SCAR1; Verprolin homology domain-containing protein 1; WAS1; WASF1; WASP-family protein member 1; Wiskott-Aldrich syndrome protein family member 1; anti-WAVE1 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	WAVE1 (Phospho-Tyr125) antibody detects endogenous levels of WAVE1 only when phosphorylated at tyrosine 125.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	559
Applicable Applications for anti-WAVE1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human WAVE1 around the phosphorylation site of tyrosine 125 (E-T-YP-D-V).
All Sites	Human: Tyr125 Mouse: Tyr125
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
P-peptide-+

IHC (Immunohistochemistry)

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

ADDITIONAL INFORMATION

Product Categories/Family for anti-WAVE1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	John P. Dahl, J. Neurosci., Apr 2003; 23: 3343. Aiwu Cheng, J. Neurosci., Feb 2007; 27: 1519-1528. Koji Eto, Blood, Jul 2007; 10.1182/blood-2007-04-085860. Atsushi Oda, Blood, Apr 2005; 105: 3141-3148.

NCBI AND UNIPROT INFORMATION

NCBI GI #	68161500
NCBI GeneID	8936
NCBI Accession #	NP_001020105.1
NCBI GenBank Nucleotide #	NM_001024934.1
UniProt Accession #	Q92558; Q5SZK7; E1P5F2
Molecular Weight	61,652 Da
NCBI Official Full Name	wiskott-Aldrich syndrome protein family member 1
NCBI Official Synonym Full Names	WAS protein family member 1
NCBI Official Symbol	WASF1
NCBI Official Synonym Symbols	WAVE; SCAR1; WAVE1
NCBI Protein Information	wiskott-Aldrich syndrome protein family member 1
UniProt Protein Name	Wiskott-Aldrich syndrome protein family member 1
UniProt Gene Name	WASF1
UniProt Synonym Gene Names	KIAA0269; SCAR1; WAVE1; WASP family protein member 1

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/human-mouse-antibody/wave1/110132>