

Anti- WAVE1 (Phospho-Tyr125) Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A100081-01	50 µl
A100081-02	100 µl

Specificity	Anti- WAVE1 (Phospho-Tyr125) (human mouse)
Source	Rabbit Polyclonal
Application	WB ELISA IHC
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: Q92558

Other Names: KIAA0269, SCAR1, Verprolin homology domain-containing protein 1, WAS1, WASF1, WASP-family protein member 1, Wiskott-Aldrich syndrome protein family member 1

Specificity and Sensitivity

WAVE1 (Phospho-Tyr125) antibody detects endogenous levels of WAVE1 only when phosphorylated at tyrosine 125.

Source and Purification

The antiserum was produced against synthesized phosphopeptide derived from human WAVE1 around the phosphorylation site of tyrosine 125 (E-T-Y^P-D-V).

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000 IHC: 1:50~1:100 ELISA: 1:1000

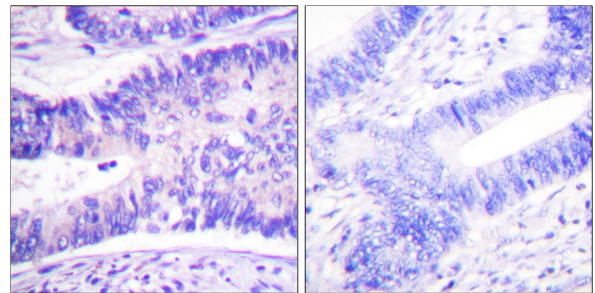
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

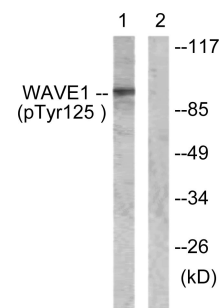
Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



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



Insulin + +
P-peptide - +

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