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Datasheet for ABIN919897

**anti-WASF2 antibody (AA 131-230) (Alexa Fluor 488)**

## Overview

Quantity:	100 µL
Target:	WASF2
Binding Specificity:	AA 131-230
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WASF2 antibody is conjugated to Alexa Fluor 488
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human WASF2
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Sheep, Chicken
Purification:	Purified by Protein A.

## Target Details

Target:	WASF2
Alternative Name:	WASF2 ( <a href="#">WASF2 Products</a> )
Background:	Synonyms: Protein WAVE-2, SCAR 2, SCAR, SCAR2, Verprolin homology domain-containing

## Target Details

protein 2, WASF2, WASF2\_HUMAN, WASP family protein member 2, WASP-family protein member 2, WAVE 2, WAVE2, Wiskott-Aldrich syndrome protein family member 2, Wiskott-Aldrich syndrome protein family verprolin-homologous protein, DICTYOSTELIUM, WASF2\_HUMAN.

Background: This gene encodes a member of the Wiskott-Aldrich syndrome protein family. The gene product is a protein that forms a multiprotein complex that links receptor kinases and actin. Binding to actin occurs through a C-terminal verprolin homology domain in all family members. The multiprotein complex serves to transduce signals that involve changes in cell shape, motility or function. The published map location (PMID:10381382) has been changed based on recent genomic sequence comparisons, which indicate that the expressed gene is located on chromosome 1, and a pseudogene may be located on chromosome X. Two transcript variants encoding different isoforms have been found for this gene.

Gene ID: 10163

Pathways: [RTK Signaling](#)

## Application Details

Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

## Handling

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Expiry Date: 12 months