# antibodies - online.com







# anti-WASF2 antibody (AA 243-317)

**Images** 



#### Overview

Quantity:	100 μg
Target:	WASF2
Binding Specificity:	AA 243-317
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WASF2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

#### **Product Details**

Immunogen:	Recombinant Human Wiskott-Aldrich syndrome protein family member 2 protein (243-317AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

# Target Details

Target:	WASF2
Alternative Name:	WASF2 (WASF2 Products)
Background:	Background: Downstream effector molecule involved in the transmission of signals from
	tyrosine kinase receptors and small GTPases to the actin cytoskeleton. Promotes formation of

actin filaments. Part of the WAVE complex that regulates lamellipodia formation. The WAVE complex regulates actin filament reorganization via its interaction with the Arp2/3 complex. Aliases: DICTYOSTELIUM antibody, dJ393P12.2 antibody, IMD2 antibody, Protein WAVE-2 antibody, Putative Wiskott Aldrich syndrome protein family member 4 antibody, SCAR 2 antibody, SCAR antibody, SCAR2 antibody, Suppressor of cyclic-AMP receptor (WASP family) antibody, Verprolin homology domain-containing protein 2 antibody, WASF2 antibody, WASF2\_HUMAN antibody, WASF4 antibody, WASP family protein member 2 antibody, WASP family protein member 2 antibody, WASP-family protein member 2 antibody, WASP-family protein member 2 antibody, WASP-family protein family member 2 antibody, WAVE2 antibody, Wiskott-Aldrich syndrome protein family member 2 antibody, Wiskott-Aldrich syndrome protein family verprolin-homologous protein antibody

UniProt: Q9Y6W5

Pathways: RTK Signaling

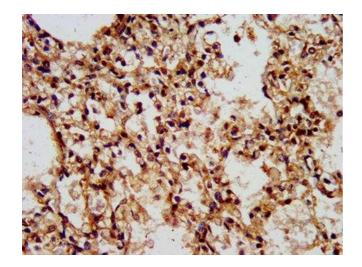
## **Application Details**

Application Notes: Recommended dilution: IHC:1:500-1:1000, IF:1:50-1:200,

Restrictions: For Research Use only

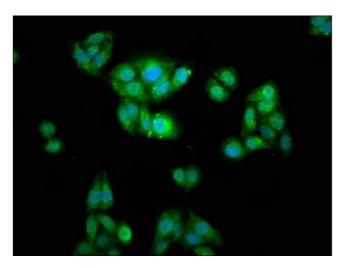
### Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
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,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



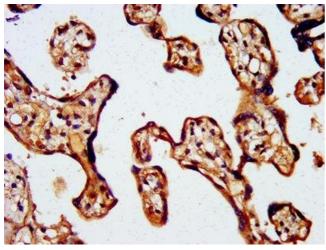
#### **Immunohistochemistry**

**Image 1.** IHC image of ABIN7175834 diluted at 1:500 and staining in paraffin-embedded human lung tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



#### **Immunofluorescence**

Image 2. Immunofluorescence staining of HepG2 cells with ABIN7175834 at 1:166, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).



#### **Immunohistochemistry**

**Image 3.** IHC image of ABIN7175834 diluted at 1:500 and staining in paraffin-embedded human placenta tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.