

Rabbit anti-Human WASF2 Polyclonal Antibody | anti-WASF2 antibody

WASF2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234530	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

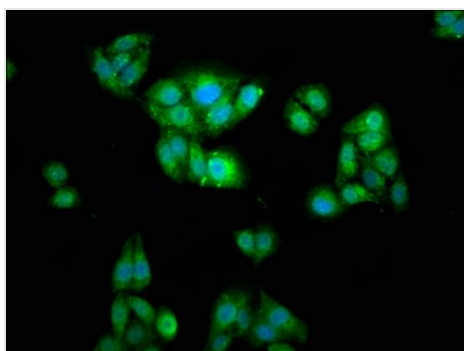
PRODUCT SYNONYMS

WASF2; Polyclonal Antibody; WASF2 Antibody; Wiskott-Aldrich syndrome protein family member 2; WASP family protein member 2; Protein WAVE-2; Verprolin homology domain-containing protein 2; anti-WASF2 antibody

PRODUCT SPECIFICATIONS

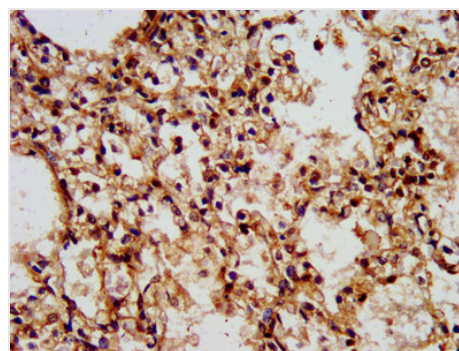
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	281
Applicable Applications for anti-WASF2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Wiskott-Aldrich syndrome protein family member 2 protein (243-317AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



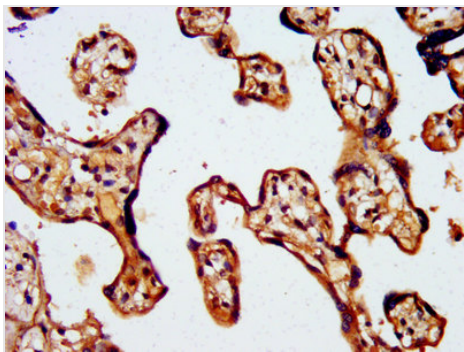
IHC (Immunohistochemistry)

Immunofluorescence staining of HepG2 cells with AAA234530 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 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234530 diluted at 1:500 and staining in paraffin-embedded human lung tissue performed on a Leica Bond™ 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 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA234530 diluted at 1:500 and staining in paraffin-embedded human placenta tissue performed on a Leica Bond™ 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 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-WASF2 antibody	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.
Product Categories/Family for anti-WASF2 antibody	Cancer; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	319655728
NCBI GeneID	10163
NCBI Accession #	NP_001188333.1
NCBI GenBank Nucleotide #	NM_001201404.2
UniProt Accession #	Q9Y6W5; O60794; Q9UDY7; B4DZN0
Molecular Weight	31,979 Da
NCBI Official Full Name	wiskott-Aldrich syndrome protein family member 2 isoform 2
NCBI Official Synonym Full Names	WAS protein family member 2
NCBI Official Symbol	WASF2
NCBI Official Synonym Symbols	IMD2; SCAR2; WASF4; WAVE2; dJ393P12.2
NCBI Protein Information	wiskott-Aldrich syndrome protein family member 2
UniProt Protein Name	Wiskott-Aldrich syndrome protein family member 2
UniProt Gene Name	WASF2
UniProt Synonym Gene Names	WASP family protein member 2

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://www.aaabiotech.com/polyclonal/wasf2-antibody-immunofluorescence-immunohistochemistry-elisa/234530>