

WAVE 2 Rabbit mAb

Catalog # AP77511

Product Information

Application	WB, IHC-P, IF, ICC
Primary Accession	Q9Y6W5
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human WASF2
Purification	Affinity Chromatography
Calculated MW	54284

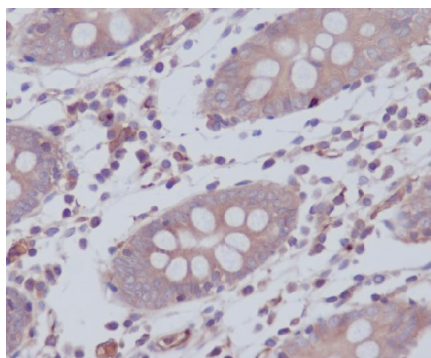
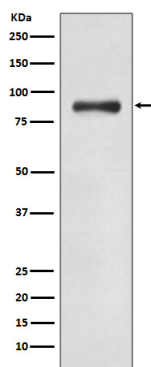
Additional Information

Gene ID	10163
Other Names	WASF2
Dilution	WB~~1/500-1/1000 IHC-P~~N/A IF~~1:50~200 ICC~~N/A
Format	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	WASF2 (HGNC:12733)
Function	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.
Cellular Location	Cytoplasm, cytoskeleton. Cell projection, lamellipodium. Basolateral cell membrane. Note=At the interface between the lamellipodial actin meshwork and the membrane.
Tissue Location	Expressed in all tissues with strongest expression in placenta, lung, and peripheral blood leukocytes, but not in skeletal muscle.

Images



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