

Mouse Vinculin Monoclonal Antibody | anti-VCL antibody

Anti-Vinculin antibody (monoclonal)

CATALOG # AAA44886	HOST Mouse	REACTIVITY Human, Mouse, Rat, Chicken	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Vinculin; Monoclonal Antibody; Anti-Vinculin antibody (monoclonal); vinculin; MVCL; CMD1W; CMH15; metavinculin; anti-VCL antibody

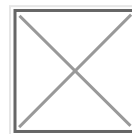
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat, Chicken
Clonality	Monoclonal
Isotype	IgG1
Form/Format	Lyophilized
Sequence Length	1134
Applicable Applications for anti-VCL antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Human vinculin, purified from uterus.
Contents	Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg NaN3 as preservative.
Reconstitution	Add 1ml of PBS buffer will yield a concentration of 100ug/ml
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
Anti- Vinculin antibody, AAA44886, IHC(P)IHC(F): Human Placenta Tissue



IHC (Immunohistochemistry)
Anti- Vinculin antibody, AAA44886, IHC(P)IHC(F): Human Placenta Tissue

ADDITIONAL INFORMATION

Related Product Information for anti-VCL antibody	Description: Mouse IgG monoclonal antibody for Vinculin, vinculin (VCL) detection. Tested with WB, IHC-F in Human, mouse, rat, chicken. No cross reactivity with other proteins. Uniprot ID: P18206 Background: Vinculin is a cytoskeletal protein associated with the cytoplasmic face of both cell-cell and cell-extracellular matrix adherens-type junctions, where it is thought to function as one of several interacting proteins involved in anchoring F-actin to the membrane. Both human and chicken embryo sequences of vinculin contain 1,066 amino acids and, furthermore, that the 2 proteins exhibit a high level of sequence identity(greater than 95%). Vinculin is mapped to 10q22.1-q23.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21903479
NCBI GeneID	7414
UniProt Accession #	P18206; Q16450; Q5SWX2; Q7Z3B8; Q8IXU7
Molecular Weight	24,904 Da
NCBI Official Full Name	Vinculin
NCBI Official Synonym Full Names	vinculin
NCBI Official Symbol	VCL
NCBI Official Synonym Symbols	MV; MVCL; CMD1W; CMH15; HEL114
NCBI Protein Information	vinculin; metavinculin; epididymis luminal protein 114
UniProt Protein Name	Vinculin
UniProt Gene Name	VCL
UniProt Synonym Gene Names	MV
UniProt Entry Name	VINC_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/vinculin-antibody-immunohistochemistry-western-blot-elisa/44886>