

Mouse anti-Human FBLN5 Antibody | anti-FBLN5 antibody

FBLN5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA108453	Mouse	Human	ELISA, Immunohistochemistry, Western Blot

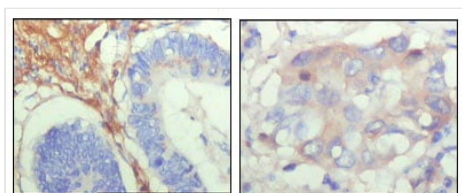
PRODUCT SYNONYMS

FBLN5; FBLN5 Antibody; EVEC; UP50; ARMD3; DANCE; anti-FBLN5 antibody

PRODUCT SPECIFICATIONS

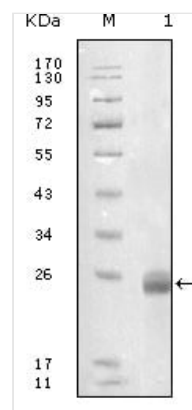
Host	Mouse
Reactivity	Human
Isotype	IgG1
Clone Number	1G6A4
Form/Format	Ascitic fluid containing 0.03% sodium azide.
Sequence Length	448
Applicable Applications for anti-FBLN5 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of FBLN5 (aa242-448) expressed in E. Coli.
Preparation and Storage	Store at 4 degree C, for long term storage, store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Figure 2: Immunohistochemical analysis of paraffin-embedded human colon cancer (left) and breast cancer (right) showing cytoplasmic localization with DAB staining using FBLN5 mouse mAb.



WB (Western Blot)

Figure 1: Western blot analysis using FBLN5 mouse mAb against truncated FBLN5-His recombinant protein.

ADDITIONAL INFORMATION

Related Product Information for anti-FBLN5 antibody	FBLN5: fibulin 5. The protein is a secreted, extracellular matrix protein containing an Arg-Gly-Asp (RGD) motif and calcium-binding EGF-like domains. It promotes adhesion of endothelial cells through interaction of integrins and the RGD motif. It is prominently expressed in developing arteries but less so in adult vessels. However, its expression is reinduced in balloon-injured vessels and atherosclerotic lesions, notably in intimal vascular smooth muscle cells and endothelial cells. Therefore, the protein encoded by this gene may play a role in vascular development and remodeling.
Product Categories/Family for anti-FBLN5 antibody	Autophagy antibody ; Cancer ; Cardiovascular ; Cell Biology ; Epigenetics & Nuclear Signaling ; Developmental Biologys ; Immunology ; Drug Discovery Products ; Metabolism ; Neuroscience ; Signal Transduction ; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	19743803
NCBI GeneID	10516
NCBI Accession #	NP_006320.2
NCBI GenBank Nucleotide #	NM_006329.3
UniProt Accession #	Q9UBX5; O75966; Q6IAL4; Q6UWA3
Molecular Weight	50,180 Da
NCBI Official Full Name	fibulin-5
NCBI Official Synonym Full Names	fibulin 5
NCBI Official Symbol	FBLN5
NCBI Official Synonym Symbols	EVEC; UP50; ADCL2; ARMD3; DANCE; ARCL1A; FIBL-5; HNARMD
NCBI Protein Information	fibulin-5
UniProt Protein Name	Fibulin-5
UniProt Gene Name	FBLN5
UniProt Synonym Gene Names	DANCE; FIBL-5; Dance; UP50

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/mouse-human-antibody/fbln5/108453>