

Rabbit anti-Human Fibulin 4 Polyclonal Antibody | anti-EFEMP2 antibody

Rabbit anti-Fibulin 4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220383	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

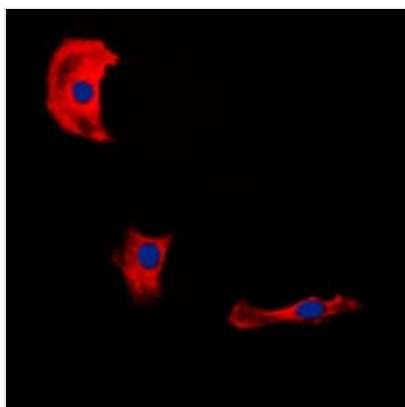
PRODUCT SYNONYMS

Fibulin 4; Polyclonal Antibody; Rabbit anti-Fibulin 4 Antibody; FBLN4; EGF-containing fibulin-like extracellular matrix protein 2; Fibulin-4; FIBL-4; Protein UPH1; anti-EFEMP2 antibody

PRODUCT SPECIFICATIONS

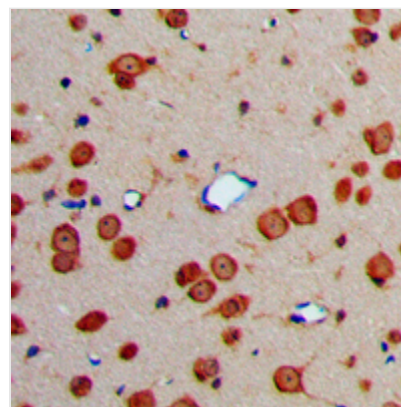
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-EFEMP2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Fibulin 4. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



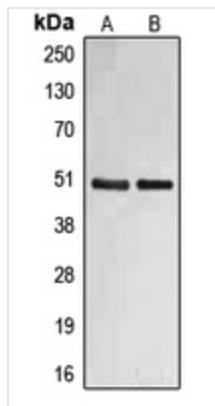
IF (Immunofluorescence)

Immunofluorescent analysis of Fibulin 4 staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Immunohistochemical analysis of Fibulin 4 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Fibulin 4 expression in SW480 (A), HepG2 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-EFEMP2 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	320118911
NCBI GeneID	30008
NCBI Accession #	NP_058634.4
NCBI GenBank Nucleotide #	NM_016938.4
UniProt Accession #	O95967; O75967; A8K7R4; B3KM31; B3KQT1
Molecular Weight	49,405 Da
NCBI Official Full Name	EGF-containing fibulin-like extracellular matrix protein 2
NCBI Official Synonym Full Names	EGF containing fibulin-like extracellular matrix protein 2
NCBI Official Symbol	EFEMP2
NCBI Official Synonym Symbols	MBP1; UPH1; FBLN4; ARCL1B
NCBI Protein Information	EGF-containing fibulin-like extracellular matrix protein 2; FIBL-4; fibulin 4; fibulin-4; mutant p53 binding protein 1
UniProt Protein Name	EGF-containing fibulin-like extracellular matrix protein 2
UniProt Gene Name	EFEMP2
UniProt Synonym Gene Names	FBLN4; FIBL-4
UniProt Entry Name	FBLN4_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.

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 Online datasheet: <https://stage.aaabiotech.com/polyclonal/fibulin-4-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/220383>