

Rabbit EFEMP1 Polyclonal Antibody | anti-EFEMP1 antibody

EFEMP1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198910	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish	Immunohistochemistry, Western Blot

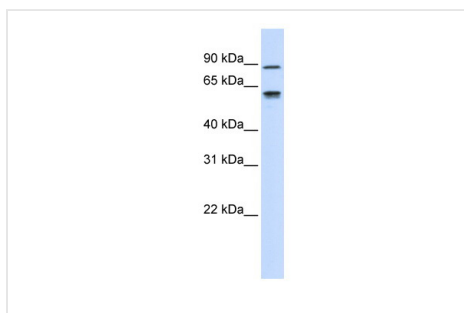
PRODUCT SYNONYMS

EFEMP1; Polyclonal Antibody; EFEMP1 antibody - middle region; anti-EFEMP1 antibody

PRODUCT SPECIFICATIONS

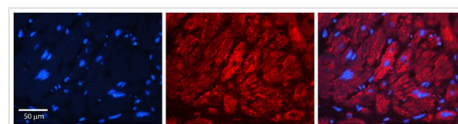
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: NE NGEFYLRQTS PVSAMLVLVK SLSGPREHIV DLEMLTVSSI GTFRTSSV
Sequence Length	493
Applicable Applications for anti-EFEMP1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 93%; Dog: 93%; Guinea Pig: 86%; Horse: 93%; Human: 100%; Mouse: 93%; Pig: 93%; Rabbit: 86%; Rat: 93%; Zebrafish: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human EFEMP1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-EFEMP1 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: Human Placenta



IHC (Immunohistochemistry)

Rabbit Anti-EFEMP1 Antibody
Formalin Fixed Paraffin Embedded Tissue: Human heart
Tissue
Observed Staining: Cytoplasmic, plasma membrane
Primary Antibody Concentration: N/A
Other Working Concentrations: 1:600
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-EFEMP1 antibody	This is a rabbit polyclonal antibody against EFEMP1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: EFEMP1 gene spans approximately 18 kb of genomic DNA and consists of 12 exons. Alternative splice patterns in the 5' UTR result in three transcript variants encoding the same extracellular matrix protein. Mutations in this gene are associated with Doyme honeycomb retinal dystrophy.This gene spans approximately 18 kb of genomic DNA and consists of 12 exons. Alternative splice patterns in the 5' UTR result in three transcript variants encoding the same extracellular matrix protein. Mutations in this gene are associated with Doyme honeycomb retinal dystrophy.
Product Categories/Family for anti-EFEMP1 antibody	Polyclonal; Transcription Regulation; Disease Related; Tissue Specific & Cell Marker; Phosphorylation; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	86788015
NCBI GeneID	2202
NCBI Accession #	NP_001034437
NCBI GenBank Nucleotide #	NM_001039348
UniProt Accession #	Q12805
Molecular Weight	53kDa
NCBI Official Full Name	EGF-containing fibulin-like extracellular matrix protein 1
NCBI Official Synonym Full Names	EGF containing fibulin extracellular matrix protein 1
NCBI Official Symbol	EFEMP1
NCBI Official Synonym Symbols	DHRD; DRAD; FBNL; MLVT; MTLV; S1-5; FBLN3; FIBL-3
NCBI Protein Information	EGF-containing fibulin-like extracellular matrix protein 1
UniProt Protein Name	EGF-containing fibulin-like extracellular matrix protein 1
UniProt Gene Name	EFEMP1
UniProt Synonym Gene Names	FBLN3; FBNL; FIBL-3
UniProt Entry Name	FBLN3_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/efemp1-antibody-immunohistochemistry-western-blot-elisa/198910>