



EFEMP1 blocking peptide (CDBP5447)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the fibulin family of extracellular matrix glycoproteins. Like all members of this family, the encoded protein contains tandemly repeated epidermal growth factor-like repeats followed by a C-terminus fibulin-type domain. This gene is upregulated in malignant gliomas and may play a role in the aggressive nature of these tumors. Mutations in this gene are associated with Doyne honeycomb retinal dystrophy. Alternatively spliced transcript variants that encode the same protein have been described.[provided by RefSeq, Nov 2009]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	EFEMP1 EGF containing fibulin-like extracellular matrix protein 1 [Homo sapiens (human)]
Official Symbol	EFEMP1
Synonyms	EFEMP1; EGF containing fibulin-like extracellular matrix protein 1; DHRD; DRAD; FBNL; MLVT; MTLV; S1-5; FBLN3; FBLN3; EGF-containing fibulin-like extracellular matrix protein 1; fibulin-3; extracellular protein S1-5

Entrez Gene ID	2202
mRNA Refseq	NM_001039348
Protein Refseq	NP_001034437
UniProt ID	Q12805
Pathway	Elastic fibre formation; Extracellular matrix organization; Molecules associated with elastic fibres
Function	calcium ion binding; epidermal growth factor receptor binding; epidermal growth factor-activated receptor activity; growth factor activity; protein binding
