

KD-Validated Anti-EFEMP1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI2210

Product Information

Application	WB, FC
Primary Accession	Q12805
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	25GB230
Calculated MW	54641
Gene Name	EFEMP1
Aliases	EFEMP1; EGF Containing Fibulin Extracellular Matrix Protein 1; FBLN3; EGF-Containing Fibulin-Like Extracellular Matrix Protein 1; S1-5; MTLV; FBNL; EGF Containing Fibulin Like Extracellular Matrix Protein 1; Extracellular Protein S1-5; Fibulin-3; FIBL-3; DHRD; Glaucoma 1, Open Angle, H (Adult-Onset); Fibrillin-Like Protein; Fibrillin-Like; Fibulin 3; ARCL1D; GLC1H; DRAD; MLVT
Immunogen	Recombinant protein of human EFEMP1/Fibulin-3

Additional Information

Gene ID	2202
Other Names	EGF-containing fibulin-like extracellular matrix protein 1, Extracellular protein S1-5, Fibrillin-like protein, Fibulin-3, FIBL-3, EFEMP1, FBLN3, FBNL

Protein Information

Name	EFEMP1
Synonyms	FBLN3, FBNL
Function	Binds EGFR, the EGF receptor, inducing EGFR autophosphorylation and the activation of downstream signaling pathways. May play a role in cell adhesion and migration. May function as a negative regulator of chondrocyte differentiation. In the olfactory epithelium, it may regulate glial cell migration, differentiation and the ability of glial cells to support neuronal neurite outgrowth.
Cellular Location	Secreted, extracellular space, extracellular matrix. Note=Localizes to the lamina propria underneath the olfactory epithelium {ECO:0000250 UniProtKB:O35568}
Tissue Location	In the eye, associated with photoreceptor outer and inner segment regions, the nerve fiber layer, outer nuclear layer and inner and outer plexiform layers

of the retina

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.