

[KO]EFEMP1 Rabbit mAb

Catalog # AP76478

Product Information

Application	WB, IHC-P, FC, IP
Primary Accession	Q12805
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	54641

Additional Information

Gene ID	2202
Other Names	EFEMP1
Dilution	WB~~1:500-1:1000 IHC-P~~N/A FC~~1:200-1:500 IP~~1:20-1:50
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

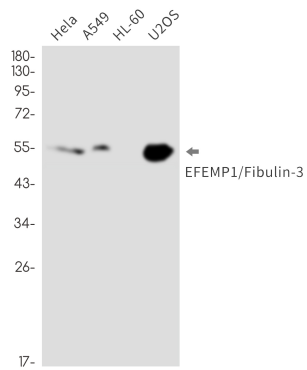
Protein Information

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

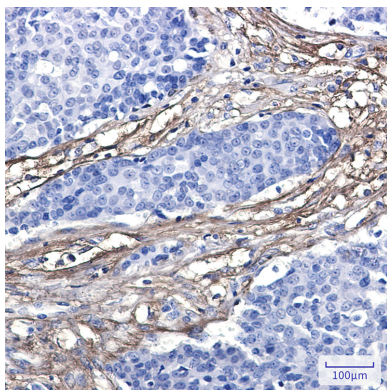
Background

Binds EGFR, the EGF receptor, inducing EGFR autophosphorylation and the activation of downstream signaling pathways.

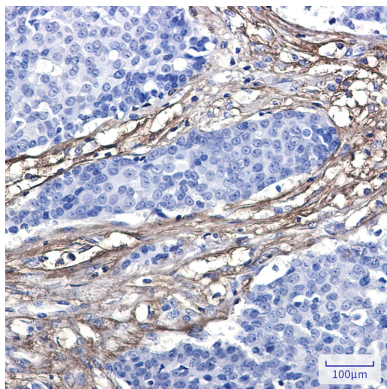
Images

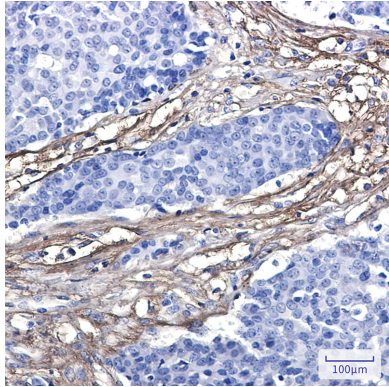
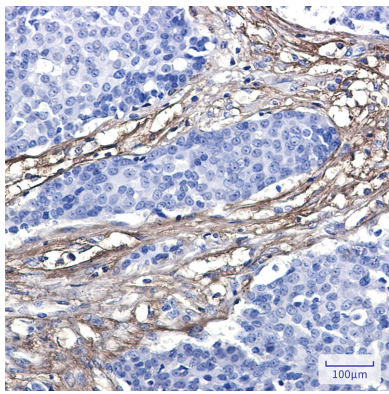


Western blot analysis of EFEMP1/Fibulin3 in Hela, A549, HL-60, U2OS lysates using EFEMP1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using EFEMP1/Fibulin3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.





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