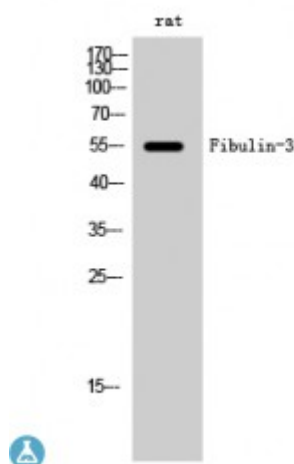


Anti-Fibulin-3 antibody



Description	Rabbit polyclonal to Fibulin-3.
Model	STJ93073
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human Fibulin-3
Immunogen Region	80-160 aa, Internal
Gene ID	2202
Gene Symbol	EFEMP1
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:10000
Specificity	Fibulin-3 Polyclonal Antibody detects endogenous levels of Fibulin-3 protein.
Tissue Specificity	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.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	EGF-containing fibulin-like extracellular matrix protein 1 Extracellular protein S1-5 Fibrillin-like protein Fibulin-3 FIBL-3
Molecular Weight	55 kDa

Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:3218OMIM:126600
Alternative Names	EGF-containing fibulin-like extracellular matrix protein 1 Extracellular protein S1-5 Fibrillin-like protein Fibulin-3 FIBL-3
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 Localization	Secreted, extracellular space Secreted, extracellular space, extracellular matrix. Localizes to the lamina propria underneath the olfactory epithelium.

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