
EGFLAM Rabbit pAb

Catalog Number: bs-11346R

Target Protein: EGFLAM

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000), IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), ICC/IF (1:100-500),
ELISA (1:5000-10000)

Reactivity: (predicted:Human, Mouse, Rat, Horse)

Predicted MW: 109 kDa

Entrez Gene: 133584

Swiss Prot: Q63HQ2

Source: KLH conjugated synthetic peptide derived from human Pikachurin: 111-210/1017.

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: EGFLAM is a 1,017 amino acid secreted protein containing three EGF-like domains, two fibronectin type-III domains, and three laminin G-like domains. Colocalizing with bassoon, CtBP and dystroglycan in photoreceptor synaptic terminals, EGFLAM is involved in retinal photoreceptor ribbon synapse formation. EGFLAM may also promote matrix assembly and cell adhesion. Existing as five alternatively spliced isoforms, the gene encoding EGFLAM maps to human chromosome 5p13.2. Chromosome 5 makes up approximately 6% of the human genome and contains 181 million base pairs, which encode 1,000 genes. Cockayne syndrome, Treacher Collins syndrome, acute myelogenous leukemias and myelodysplastic syndrome are associated with genes present on chromosome 5.