
G gamma14 Rabbit pAb

Catalog Number: bs-13243R

Target Protein: G gamma14

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)

Reactivity: (predicted:Human, Mouse, Sheep, Cow, Dog, Horse)

Predicted MW: 7 kDa

Subcellular: Cell membrane ,Cytoplasm

Locations:

Entrez Gene: 2793

Swiss Prot: O14610

Source: KLH conjugated synthetic peptide derived from human G gamma14: 13-60/69.

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: G Gamma14 (GNGT2) is a Guanine nucleotide-binding protein. G proteins are composed of 3 units, alpha, beta and gamma and are involved in various transmembrane signaling systems as signal modulators or transducers. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein-effector interaction. This G protein is specific to retinal cones and is involved in regulation of phototransduction.