
ADCY9 Rabbit pAb

Catalog Number: bs-3926R

Target Protein: ADCY9

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), ELISA (1:5000-10000)

Reactivity: Mouse, Rat (predicted:Human, Rabbit, Cow, Chicken, Dog, Horse)

Predicted MW: 150 kDa

Entrez Gene: 115

Swiss Prot: O60503

Source: KLH conjugated synthetic peptide derived from human ADCY9: 251-350/1353.

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: Adenylate cyclase is a membrane bound enzyme that catalyses the formation of cyclic AMP from ATP. It is regulated by a family of G protein-coupled receptors, protein kinases, and calcium. The type 9 adenylyl cyclase is a widely distributed adenylyl cyclase, and it is stimulated by beta-adrenergic receptor activation but is insensitive to forskolin, calcium, and somatostatin. [provided by RefSeq, Jul 2008].

PRODUCT SPECIFIC PUBLICATIONS

[IF=3.329] Enivwenaye E.W. Nabofa et al. Cardiovascular Effects of Caffeine in Rabbits Involve Beta-2 Adrenergic Receptor Activation. IHC ; rabbit . 10.1089/caff.2019.0019