

ADCY9 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 252005

Unit: 0.1 mg

Description:

Adenylate cyclase type 9 (ADCY9) plays a fundamental role in situations where fine interplay between intracellular calcium and cAMP determines the cellular function. ADCY9 is a physiologically relevant docking site for calcineurin. ADCY9 is insensitive to calcium/calmodulin, forskolin and somatostatin. ADCY9 is stimulated by beta-adrenergic receptor activation. ADCY9 is expressed in multiple cells of the lung, with expression highest in airway smooth muscle.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H

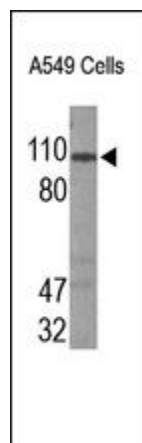
Format: Each vial contains 0.1 mL of crude serum with 0.09% sodium azide.

Alternate Names: Adenylate cyclase type 9; Adenylate cyclase type IX; ATP pyrophosphate-lyase 9; Adenylyl cyclase 9; ADCY9; KIAA0520

Accession No.: O60503

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human ADCY9.

Application Notes: E: 1:10,000-1:50,000; WB: 1:100-1:500



The ADCY9 Antibody is used in Western blot to detect ADCY9 in A549 cell lysates.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.