

Anti-Human/Mouse/Rat ADCY5/6 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA02903

3th Edition

Description:ADCY5 (Adenylate Cyclase 5) is a Protein Coding gene. Diseases associated with ADCY5 include Dyskinesia, Familial, With Facial Myokymia and Chorea, Hereditary Benign. Among its related pathways are Signaling in Gap Junctions and Development Endothelin-1/EDNRA signaling. GO annotations related to this gene include protein heterodimerization activity and phosphorus-oxygen lyase activity. An important paralog of this gene is ADCY6. ADCY6 (Adenylate Cyclase 6) is a Protein Coding gene. Diseases associated with ADCY6 include Lethal Congenital Contracture Syndrome 8 and Hypomyelination Neuropathy-Arthrogyposis Syndrome. Among its related pathways are Signaling in Gap Junctions and Development Endothelin-1/EDNRA signaling. GO annotations related to this gene include protein kinase binding and adenylate cyclase activity. An important paralog of this gene is ADCY5.

Antigen:Synthesized peptide derived from the C-terminal region of human A Cyclase V/VI

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity:ADCY5 is Detected in pancreas islets (at protein level). Detected in pancreas islets.1 Publication
ADCY6 is Detected in peripheral blood mononuclear leukocytes (at protein level) (PubMed:17916776).
Detected in thyroid (PubMed:10978539).1 Publication