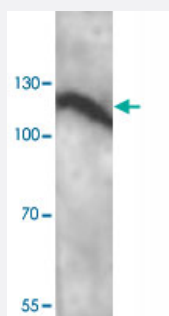


ADCY6 polyclonal antibody

Catalog # PAB19741 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of human fetal heart tissue lysate with ADCY6 polyclonal antibody (Cat # PAB19741) at 1:500 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of ADCY6.
Immunogen	A synthetic peptide corresponding to 16 amino acids at N-terminus of human ADCY6.
Host	Rabbit
Reactivity	Human
Form	Liquid
Recommend Usage	ELISA (1:160000) Western Blot (1:200-500) The optimal working dilution should be determined by the end user.
Storage Buffer	In serum (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis of human fetal heart tissue lysate with ADCY6 polyclonal antibody (Cat # PAB19741) at 1:500 dilution.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — ADCY6

Entrez GeneID [112](#)

Protein Accession# [O43306](#)

Gene Name ADCY6

Gene Alias AC6, DKFZp779F075, KIAA0422

Gene Description adenylate cyclase 6

Omim ID [600294](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes adenylate cyclase 6, which is a membrane-associated enzyme and catalyzes the formation of the secondary messenger cyclic adenosine monophosphate (cAMP). The expression of this gene is found in normal thyroid and brain tissues, as well as some tumors; and its expression is significantly higher in one hyperfunctioning thyroid tumor than in normal thyroid tissue. Alternative splicing generates 2 transcript variants. [provided by RefSeq]

Other Designations -

Pathway

- [Chemokine signaling pathway](#)
- [Gap junction](#)
- [GnRH signaling pathway](#)
- [Melanogenesis](#)
- [Purine metabolism](#)
- [Taste transduction](#)

- [Vascular smooth muscle contraction](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Hypertrophy](#)