

ADCY3 Polyclonal Antibody

Catalog No.	A7870	Category	Polyclonal Antibodies
Applications	WB	Observed MW	150kDa
Cross-reactivity	Human, Mouse, Rat	Calculated MW	82kDa/128kDa

Immunogen Information

Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-80 of human ADCY3 (NP_004027.2).
Gene ID	109
Swiss prot	O60266
Synonyms	ADCY3; AC-III; AC3; adenylate cyclase 3

Product information

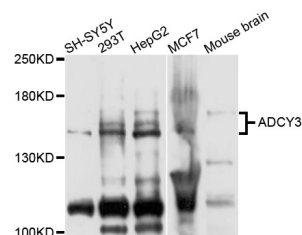
Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Background

This gene encodes adenylyl cyclase 3 which is a membrane-associated enzyme and catalyzes the formation of the secondary messenger cyclic adenosine monophosphate (cAMP). This protein appears to be widely expressed in various human tissues and may be involved in a number of physiological and pathophysiological metabolic processes. Two transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

WB 1:500 -
1:1000



Western blot - ADCY3 Polyclonal Antibody (A7870)