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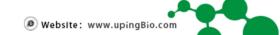
A Cyclase IV Polyclonal Antibody

Isotype IgG	
Reactivity Human; Mouse; Rat Applications WB; ELISA Gene Name ADCY4 Protein Name Adenylate cyclase type 4 Immunogen The antiserum was produced against synthesized peptide derived from ADCY4. AA range:195-244 Specificity A Cyclase IV Polyclonal Antibody detects endogenous levels of A Cycla protein. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium az Source Polyclonal, Rabbit,IgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms ADCY4; Adenylate cyclase type 4; ATP pyrophosphate-lyase 4; Adenylate cyclase type IV; Adenylyl cyclase 4 Observed Band 120kD Cell Pathway Cell membrane; Multi-pass membrane protein. Cytoplasm. Tissue Specificity Detected in the zona glomerulosa and the zona fasciculata in the adrenate datyric activity. ATP = 3',5'-cyclic AMP + diphosphate, cofactor:Binds 2 magnesium ions per subunit, enzyme regulation:Insensitive to calcium/calmodulin, similated by the G protein	
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olfactory cilia, suggesting that several different adenylate cyclases may of olfactory receptors and that there may be multiple receptor-mediated me for the generation of cAMP signals. Alternative splicing results in transcr	dary low that d in couple to chanism



UpingBio technology Co.,Ltd





variants. [provided by RefSeq, Nov 2010],

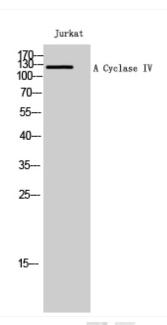


Avoid repeated freezing and thawing!

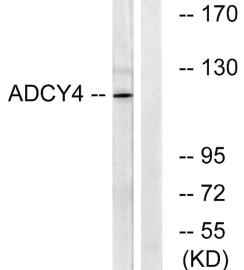
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of Jurkat cells using A Cyclase IV Polyclonal Antibody



Western blot analysis of lysates from Jurkat cells, using ADCY4 Antibody. The lane on the right is blocked with the synthesized peptide.