

# ADRBK1 (Ab-86) Antibody



PACO23086

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## Product Information

**Size:**

100ul

**Reactivity:**

Human, Mouse, Rat

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:500-1:3000

**Protein Background:**

Specifically phosphorylates the agonist-occupied form of the beta-adrenergic and closely related receptors, probably inducing a desensitization of them. Key regulator of LPAR1 signaling. Competes with RALA for binding to LPAR1 thus affecting the signaling properties of the receptor. Desensitizes LPAR1 and LPAR2 in a phosphorylation-independent manner.

**Gene ID:**

GRK2

**Uniprot**

P25098

**Synonyms:**

ADRBK1; adrenergic; beta; receptor kinase 1; ARBK1

**Immunogen:**

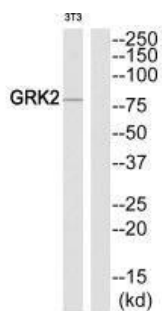
Synthesized peptide derived from N-terminal of human ADRBK1.

**Storage:**

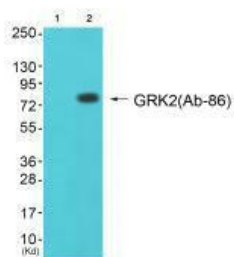
Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

## Product Images

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Western blot analysis of extracts from NIH-3T3 cells, using GRK2 (Ab-86) antibody.



Western blot analysis of extracts from cos-7 cells (Lane 2), using GRK2 (Ab-86) antibody. The lane on the left is treated with synthesized peptide.