

## GRK 4 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP03826
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	Synthesized peptide derived from GRK 4 . at AA range: 10-90
<b>Mol wt</b>	66583
<b>Species reactivity</b>	Human
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	IHC-p, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	GRK 4 Antibody
<b>Synonyms</b>	GRK4; GPRK2L; GPRK4; G protein-coupled receptor kinase 4; G protein-coupled receptor kinase GRK4; ITII

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

GRK4 encodes a member of the guanine nucleotide-binding protein (G protein)-coupled receptor kinase subfamily of the Ser/Thr protein kinase family. The protein phosphorylates the activated forms of G protein-coupled receptors thus initiating its deactivation. This gene has been linked to both genetic and acquired hypertension. Several transcript variants encoding different isoforms have been found for this gene.

### Recommended Dilution

IHC: 1: 100 - 1: 300

ELISA: 1: 40000

Not yet tested in other applications.

### Images

No images.

### Storage

-20°C for one year