

## Anti-GRK1 antibody

<b>Cat. No.</b>	ml160463
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-GRK1 rabbit polyclonal antibody
<b>Applications</b>	ELISA, IHC
<b>Immunogen</b>	Synthetic peptide of human GRK1
<b>Reactivity</b>	Human, Mouse, Rat
<b>Content</b>	0.7 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	GRK1
<b>Full name</b>	G protein-coupled receptor kinase 1
<b>Synonyms</b>	RK; RHOK; GPRK1
<b>Swissprot</b>	Q15835

### Target Background

This gene 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 rhodopsin and initiates its deactivation. Defects in GRK1 are known to cause Oguchi disease 2 (also known as stationary night blindness Oguchi type-2).

订购热线: 4008-898-798

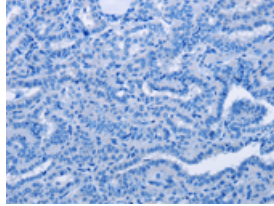
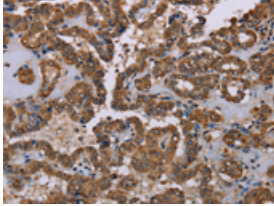
### Applications

#### Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human thyroid cancer

Recommended dilution: 50-200

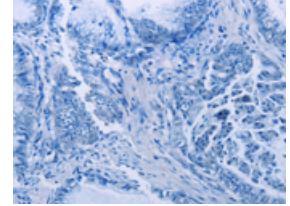
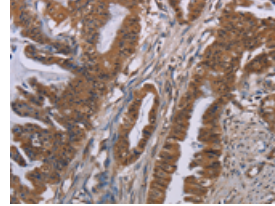


The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml160463(GRK1 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm

Positive control: Human esophagus cancer

Recommended dilution: 50-200



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml160463(GRK1 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### ELISA

Recommended dilution: 2000-5000

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