

Product datasheet

Anti-GRK5 antibody ab61415

1 Image

Overview

<b>Product name</b>	Anti-GRK5 antibody
<b>Description</b>	Rabbit polyclonal to GRK5
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Synthetic peptide corresponding to Human GRK5 (N terminal) conjugated to Keyhole Limpet Haemocyanin (KLH).
<b>Positive control</b>	Myocytes.

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	Preservative: 0.1% Sodium Azide Constituents: PBS, pH 7.7
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab61415** in the following tested applications.

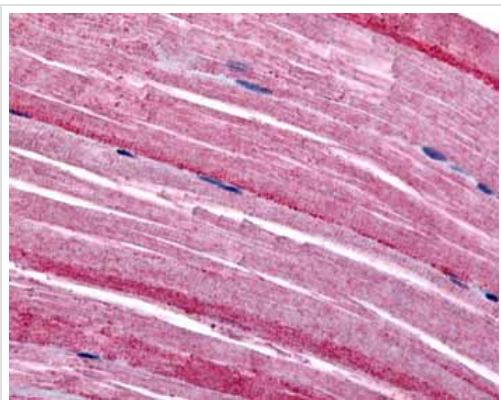
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		Use a concentration of 6 µg/ml.

Target

<b>Function</b>	Specifically phosphorylates the activated forms of G protein-coupled receptors.
<b>Tissue specificity</b>	Highest levels in heart, placenta, lung > skeletal muscle > brain, liver, pancreas > kidney.
<b>Sequence similarities</b>	Belongs to the protein kinase superfamily. AGC Ser/Thr protein kinase family. GPRK subfamily. Contains 1 AGC-kinase C-terminal domain. Contains 1 protein kinase domain. Contains 1 RGS domain.

## Images



ab61415, at 6µg/ml, staining human GRK5 in myocytes by immunohistochemistry. Formalin-fixed paraffin-embedded tissue.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GRK5 antibody (ab61415)

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