

Anti-GRK2 antibody (570-650 C-Term) (STJ93429)

STJ93429

GENERAL INFORMATION

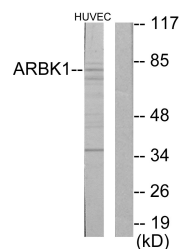
| | |
|--------------------------|---|
| Product Type | Primary antibodies |
| Short Description | Rabbit polyclonal antibody anti-Beta-Adrenergic Receptor Kinase 1 (570-650 C-Term) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications. |
| Applications | WB, IHC-P, IF-P, ELISA |
| Host/Source | Rabbit |
| Reactivity | Human, Mouse, Rat |

PRODUCT PROPERTIES

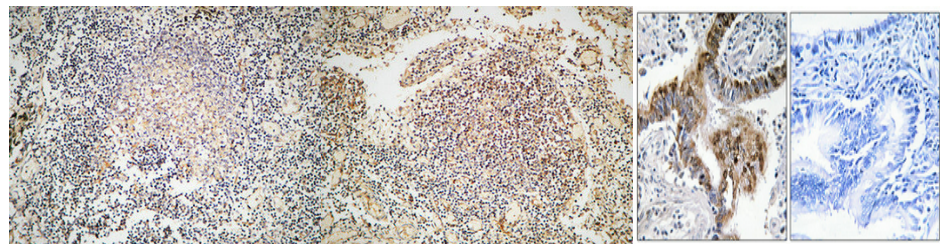
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|----------------------------|--|
| Clonality | Polyclonal |
| Clone ID | |
| Concentration | 1 mg/mL |
| Conjugation | Unconjugated |
| Purification | The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography. |
| Dilution Range | WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:20000 |
| Formulation | PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide. |
| Isotype | IgG |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

TARGET INFORMATION

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|---------------------------|---|
| Gene ID | 156 |
| Gene Symbol | GRK2 |
| Uniprot ID | ARBK1_HUMAN |
| Immunogen | The antiserum was produced against synthesized peptide derived from human ARBK1 at amino acid range 601-650 |
| Immunogen Region | 570-650 C-Term |
| Specificity | GRK2 polyclonal antibody (Beta-Adrenergic Receptor Kinase 1) binds to endogenous Beta-Adrenergic Receptor Kinase 1 at the amino acid region 570-650 C-Term. |
| Immunogen Sequence | |



Western blot analysis of lysates from HUVEC cells, using ARBK1 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded Human Lymph gland. 1. Antibody was diluted at 1:100 (4°C overnight). 2. High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3. Secondary antibody was diluted at 1:200 (room temperature, 30min).

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Immunohistochemical analysis of paraffin-embedded Human lung cancer. Antibody was diluted at 1:100 (4°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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