

## Rabbit SGK2 Polyclonal Antibody | anti-SGK2 antibody

SGK2 Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA167333 | Rabbit | Human, Mouse, Rat | Immunohistochemistry, Western Blot, ELISA |

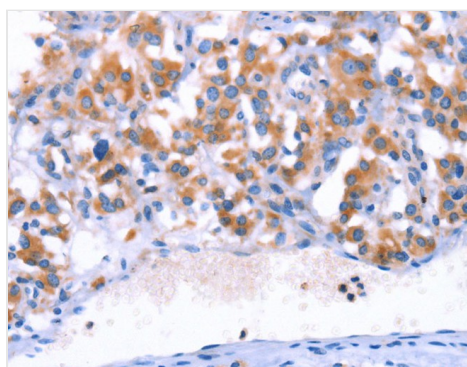
### PRODUCT SYNONYMS

SGK2; Polyclonal Antibody; SGK2 Polyclonal Antibody; H-SGK2; dJ138B7.2; anti-SGK2 antibody

### PRODUCT SPECIFICATIONS

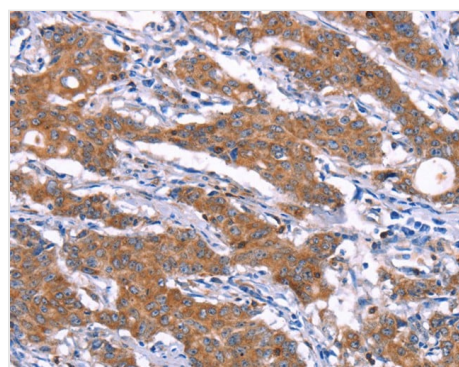
|                                                |                                                                                           |
|------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                    |
| Reactivity                                     | Human, Mouse, Rat                                                                         |
| Clonality                                      | Polyclonal                                                                                |
| Isotype                                        | IgG                                                                                       |
| Purity/Purification                            | Antigen affinity purification                                                             |
| Concentration                                  | 0.8mg/mL (varies by lot)                                                                  |
| Sequence Length                                | 367                                                                                       |
| Applicable Applications for anti-SGK2 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                      |
| Immunogen                                      | Synthetic peptide of human SGK2                                                           |
| Buffer                                         | PBS with 0.05% sodium azide, 50% glycerol, pH7.3                                          |
| Preparation and Storage                        | Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles. |

### IMAGES



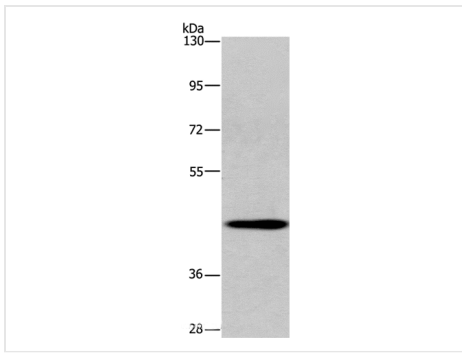
#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using SGK2 Polyclonal Antibody at dilution of 1:15



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer using SGK2 Polyclonal Antibody at dilution of 1:15



#### WB (Western Blot)

Western Blot analysis of Mouse liver tissue using SGK2 Polyclonal Antibody at dilution of 1:200

## ADDITIONAL INFORMATION

#### Related Product Information for anti-SGK2 antibody

This gene encodes a serine/threonine protein kinase. Although this gene product is similar to serum- and glucocorticoid-induced protein kinase (SGK), this gene is not induced by serum or glucocorticoids. This gene is induced in response to signals that activate phosphatidylinositol 3-kinase, which is also true for SGK. Alternative splicing results in multiple transcript variants

## NCBI AND UNIPROT INFORMATION

|                                  |                                                    |
|----------------------------------|----------------------------------------------------|
| NCBI GI #                        | 312922369                                          |
| NCBI GeneID                      | 10110                                              |
| NCBI Accession #                 | NP_001186193.1                                     |
| NCBI GenBank Nucleotide #        | NM_001199264.1                                     |
| Molecular Weight                 | 43,977 Da                                          |
| NCBI Official Full Name          | serine/threonine-protein kinase Sgk2 isoform alpha |
| NCBI Official Synonym Full Names | serum/glucocorticoid regulated kinase 2            |
| NCBI Official Symbol             | SGK2                                               |
| NCBI Official Synonym Symbols    | H-SGK2; dJ138B7.2                                  |
| NCBI Protein Information         | serine/threonine-protein kinase Sgk2               |
| UniProt Protein Name             | Serine/threonine-protein kinase Sgk2               |
| UniProt Gene Name                | <b>SGK2</b>                                        |
| UniProt Entry Name               | SGK2_HUMAN                                         |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sgk2-antibody-immunohistochemistry-western-blot-elisa/167333>