

## Product datasheet for **TA371168S**

### SGK2 Rabbit Polyclonal Antibody

#### Product data:

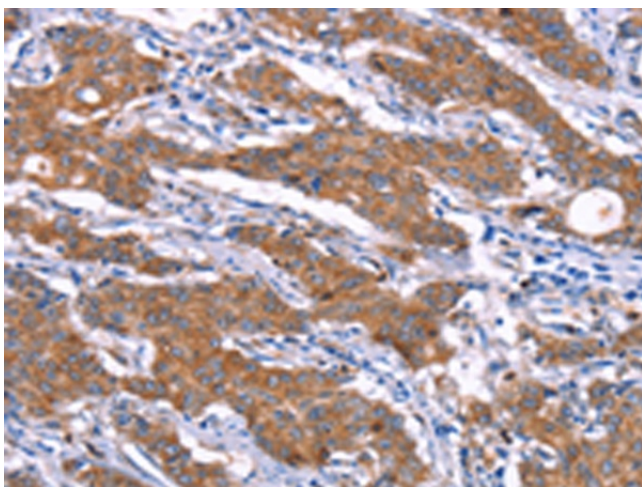
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Mouse liver tissue IHC: 25-100 Positive control: Human gastric cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human SGK2
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	48 kDa
Gene Name:	SGK2, serine/threonine kinase 2
Database Link:	<a href="#">Entrez Gene 10110 Human Q9HBY8</a>
Background:	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
Synonyms:	dj138B7.2; H-SGK2; OTTHUMP00000031705



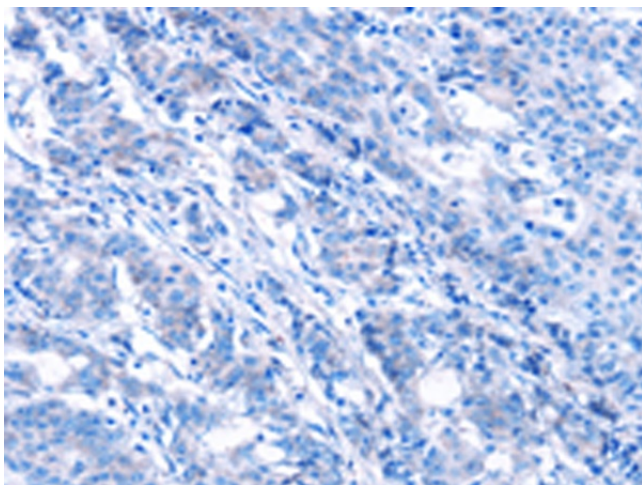
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**Product images:**

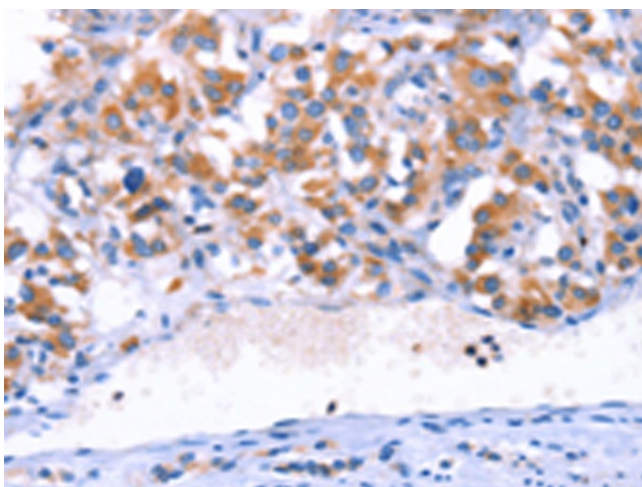
Gel: 6%SDS-PAGE  
Lysate: 40  $\mu$ g  
Lane: Mouse liver tissue  
Primary antibody: [TA371168] (SGK2 Antibody) at dilution 1/200  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution  
Exposure time: 20 seconds



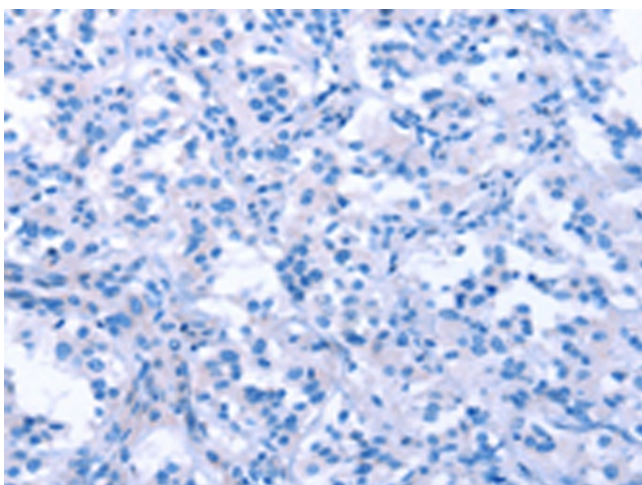
Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using [TA371168] (SGK2 Antibody) at dilution 1/15 (Original magnification:  $\times$ 200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using [TA371168] (SGK2 Antibody) at dilution 1/15, treated with synthetic peptide. (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA371168] (SGK2 Antibody) at dilution 1/15 (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA371168] (SGK2 Antibody) at dilution 1/15, treated with synthetic peptide. (Original magnification: x200)