# Anti-Phospho-SGK223 (Y413) Rabbit Polyclonal Antibody



**Catalog #: U0351** 

#### **Aliases**

Tyrosine-protein kinase SgK223; Sugen kinase 223

### **Background**

Gene Name: SGK223 NCBI Gene Entry: 157285 UniProt Entry: Q86YV5

### **Application Information**

Molecular Weight: Predicted, 149 kDa; observed, 175 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human

Applications Tested: Western blotting (WB), immunohistochemistry (IHC)

#### **Immunogen**

A synthesized peptide derived from human Phospho-SGK223 (Y413)

#### **Isotype**

Rabbit IgG

#### **Storage Buffer**

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

#### **Storage**

Store at -20 °C for one year.

#### **Recommended Dilutions**

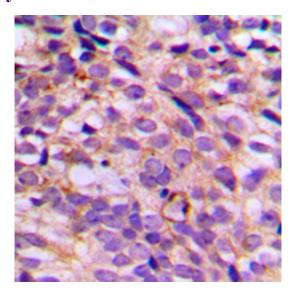
Western Blotting (WB): 1:500-1:1,000 Immunohistochemistry (IHC): 1:100-1:200

**Note:** This product is for research use only.

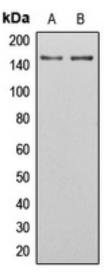
#### Validation Data

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## Anti-Phospho-SGK223 (Y413) Rabbit Polyclonal Antibody



Immunohistochemical analysis of SGK223 (Phospho-Y413) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western blotting analysis of SGK223 (Phospho-Y413) expression in U251MG (A), HeLa (B) whole cell lysates.