

Product Datasheet

SGK1 (Thr256) Polyclonal Antibody GRP513

Description This gene encodes a serine/threonine protein kinase that plays an important role in cellular stress response. This kinase activates certain potassium, sodium, and chloride channels, suggesting an involvement in the regulation of processes such as cell survival, neuronal excitability, and renal sodium excretion. High levels of expression of this gene may contribute to conditions such as hypertension and diabetic nephropathy. Several alternatively spliced transcript variants encoding different isoforms have been noted for this gene. [provided by RefSeq, Jan 2009]

Species/Host Rabbit

Reactivity Human, Mouse, Rat

Conjugation Unconjugated

Tested Applications IHC-P, WB

Immunogen KLH conjugated synthetic phosphopeptide derived from human SGK1 around the phosphorylation site of Thr256 (public_immunogen_range: 240-270/431)

Form/Appearance Aqueous buffered solution containing 1% BSA, 50% glycerol and 0.09% sodium azide.

Concentration 1ug/ul

Storage Store at -20°C for 12 months.

Note For research use only.

Isotype IgG

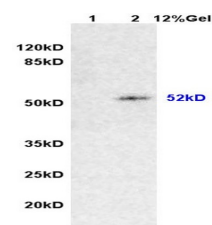
Clonality Polyclonal

Purity Purified by Protein A.

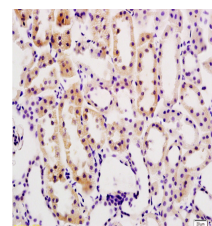
Uniprot ID [O00141](#)

Entrez [6446](#)

Dilution Range WB: 1:300-1000, IHC-P: 1:200-400



WB of GRP513



IHC-P of GRP513