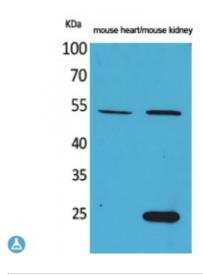


Anti-Sg III antibody



Description Rabbit polyclonal to Sg III.

Model STJ96507

Host Rabbit

Reactivity Human, Rat

Applications ELISA, IHC, WB

Immunogen Synthesized peptide derived from human Sg III.

Immunogen Region 11-60 aa, N-terminal

Gene ID 29106

Gene Symbol SCG3

Dilution range WB 1:500-1:2000IHC-P 1:100-300ELISA 1:20000

Specificity Sg III Polyclonal Antibody detects endogenous levels of Sg III protein.

Tissue Specificity Expressed in brain, heart, kidney, liver and skeletal muscle.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Secretogranin-3 Secretogranin III SgIII

Molecular Weight 55/20 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:13707OMIM:611796</u>

Alternative Names Secretogranin-3 Secretogranin III SgIII

Cellular Localization Cytoplasmic vesicle, secretory vesicle lumen Cytoplasmic vesicle, secretory

vesicle membrane Secreted. Associated with the secretory granule membrane through direct binding to cholesterol-enriched lipid rafts in intragranular

conditions . Neuroendocrine and endocrine secretory granules.

Post-translational Modifications

O-glycosylated.

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