



Gentaur

Biotin-Linked Polyclonal Antibody to Somatostatin (SST)

- **Product No.:** LAA592Mu71
- **Immunogen Species:** Mus musculus (Mouse)
- **Ig Type:** IgG
- **Purification:** Antigen-specific affinity chromatography followed by Protein A affinity chromatography
- **Label:** Biotin
- **Buffer Formulation:** PBS, pH7.4, containing 0.02% NaN₃, 50% glycerol.
- **Form:** Liquid
- **Concentration:** 500µg/mL
- **Applications:** WB; IHC; ICC.
- **Standard sizes:** 20µl, 100µl, 200µl, 1ml, 10ml

SPECIFICITY

The antibody is a rabbit polyclonal antibody raised against SST. It has been selected for its ability to recognize SST in immunohistochemical staining and western blotting.

USAGE

Western blotting: 0.2-2µg/mL; 1:250-2500

Immunohistochemistry: 5-20µg/mL; 1:25-100

Immunocytochemistry: 5-20µg/mL; 1:25-100

Optimal working dilutions must be determined by end user.

STORAGE

Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

STABILITY

The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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