



# Somatostatin rabbit mAb(ABT81R)

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No         | BYab-15503                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Isotype            | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Reactivity         | Human                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Applications       | IHC;IF                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Gene Name          | SST                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Protein Name       | Somatostatin                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Immunogen          | Synthesized peptide derived from human Somatostatin                                                                                                                                                                                                                                                                                                                                                                                                |
| Specificity        | This antibody detects endogenous levels of Somatostatin at Human                                                                                                                                                                                                                                                                                                                                                                                   |
| Formulation        | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                                                                            |
| Source             | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Purification       | The antibody was affinity-purified from Cell supernatant by affinity-chromatography using specific immunogen.                                                                                                                                                                                                                                                                                                                                      |
| Dilution           | IHC-p 1:200. IF 1:50-200                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Concentration      | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Purity             | ≥90%                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Storage Stability  | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Synonyms           | Somatostatin (Growth hormone release-inhibiting factor) [Cleaved into: Somatostatin-28; Somatostatin-14]                                                                                                                                                                                                                                                                                                                                           |
| Observed Band      |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Cell Pathway       | Secreted .                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Tissue Specificity | Fetal brain,                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Function           | function:Somatostatin inhibits the release of somatotropin.,online information:Somatostatin entry,pharmaceutical:A synthetic analog known as octreotide or SMS 201-995 is available under the name Sandostatin (Novartis). It is used for the treatment of a variety of disorders including acromegaly and the symptomatic treatment of carcinoid tumors and vasoactive intestinal peptide tumors.,similarity:Belongs to the somatostatin family., |
| Background         |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

Nanjing BYabscience technology Co.,Ltd

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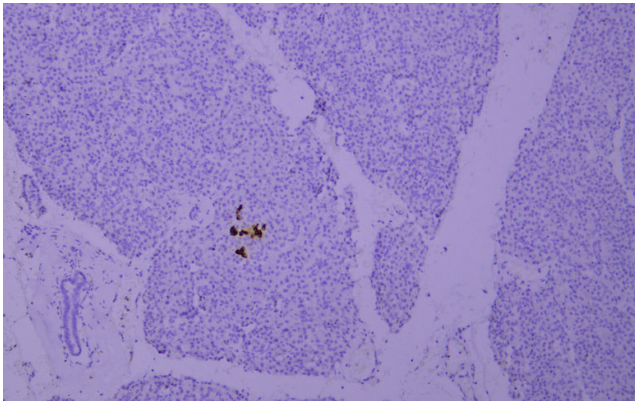
**matters needing attention**

Avoid repeated freezing and thawing!

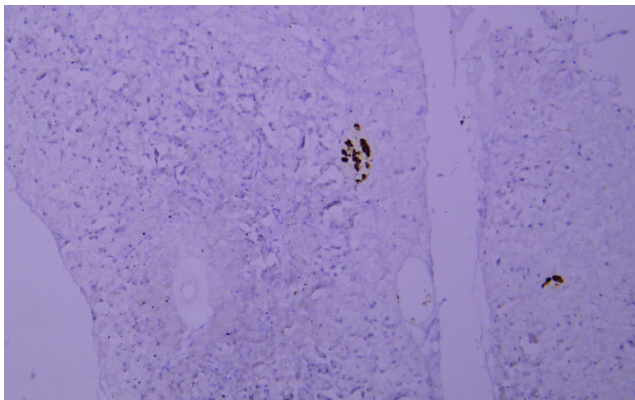
**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Immunohistochemical analysis of paraffin-embedded human Pancreas-1. 1, Antibody was incubated at 4° overnight. 2, Citrate buffer of pH6.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200(room temperature, 30min).



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