

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

10-12548: Mouse Monoclonal Antibody to Somatostatin(Clone :BS16)

Clonality: Monoclonal Clone Name: **BS16** Application: IHC Reactivity: Human Pdx1 Gene: Gene ID: 6750 **Uniprot ID:** P61278 Alternative Name: SMST Isotype: Mouse IgG1

Description

The preproprotein encoded by this gene. Somatostatin is expressed throughout the body and inhibits the release of numerous secondary hormones by binding to high-affinity G-protein-coupled somatostatin receptors. This hormone is an important regulator of the endocrine system through its interactions with pituitary growth hormone, thyroid stimulating hormone, and most hormones of the gastrointestinal tract. Somatostatin also affects rates of neurotransmission in the central nervous system and proliferation of both normal and tumorigenic cells.

Product Info

Amount: 0.1 ml / 0.5 ml

Content: TRIS with 0.03% sodium azide, pH7.2

Storage condition: Store at 4°C

Application Note

Immunohistochemical Analysis:-1:200

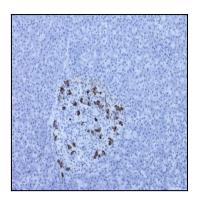


Figure-1: Delta cells of Langerhans islets of pancreas (Figure-1 and Figure-2). Pancreas tissue sections have stained with somatostatin (Clone: BS16) antibody using 1:200 dilution and pH9 tris-EDTA pretreatment. Somatostatin producing delta cells have strong cytoplasmic label.



9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

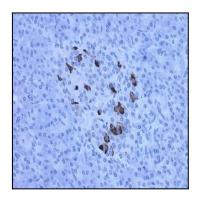


Figure-2: Delta cells of Langerhans islets of pancreas (Figure-1 and Figure-2). Pancreas tissue sections have stained with somatostatin (Clone: BS16) antibody using 1:200 dilution and pH9 tris-EDTA pretreatment. Somatostatin producing delta cells have strong cytoplasmic label.