

Datasheet: 8330-0154

Description:	RABBIT ANTI HUMAN SOMATOSTATIN
Specificity:	SOMATOSTATIN
Format:	Serum
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	50 µl

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Immunohistology - Paraffin	▪			1/1000 - 1/4000
Immunofluorescence	▪			1/20 - 1/40

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

Target Species

Human

Species Cross Reactivity

Reacts with: Cat, Rat, Sheep, Dog, Zebrafish, Pig

N.B. Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

Product Form

Serum - liquid

Preservative Stabilisers

0.09% Sodium Azide (NaN₃)

Immunogen

Synthetic somatostatin conjugated to Thyroglobulin.

External Database Links

UniProt:

[P61278](https://www.uniprot.org/uniprot/P61278)

[Related reagents](#)

Entrez Gene:[6750](#) SST [Related reagents](#)

RRID	AB_2271058
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Specificity	Rabbit anti Human Somatostatin antibody recognizes somatostatin expressing cells in the pancreas and parvicellular structures in the basal hypothalamus of humans.
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Histology Positive Control Tissue	Pancreas
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References	<ol style="list-style-type: none">1. Anderson, R.M. <i>et al.</i> (2009) Loss of Dnmt1 catalytic activity reveals multiple roles for DNA methylation during pancreas development and regeneration. Dev Biol. 334: 213-23.2. Nowicki, M. <i>et al.</i> (2007) Peptidergic and nitrergic innervation of the pineal gland in the domestic pig: an immunohistochemical study. Anat Histol Embryol. 36: 311-20.3. Chen, D. <i>et al.</i> (2004) Altered control of gastric acid secretion in gastrin-cholecystokinin double mutant mice. Gastroenterology. 126: 476-87.4. Wojtkiewicz, J. <i>et al.</i> (2011) Immunohistochemical characterization of superior cervical ganglion neurons supplying porcine parotid salivary gland. Neurosci Lett. 500: 57-62.5. Wojtkiewicz, J. <i>et al.</i> (2014) Innervation pattern of polycystic ovaries in the women. J Chem Neuroanat. 61-62C: 147-152.6. Juranek, J.K. & Wojtkiewicz, J.A. (2015) Origins and neurochemical complexity of preganglionic neurons supplying the superior cervical ganglion in the domestic pig. J Mol Neurosci. 55 (2): 297-304.
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Storage	Store at +4°C or at -20°C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
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Guarantee	18 months from date of despatch.
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Health And Safety Information	Material Safety Datasheet documentation #10081 available at: 10081: https://www.bio-rad-antibodies.com/uploads/MSDS/10081.pdf
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Regulatory	For research purposes only
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Related Products

Recommended Secondary Antibodies

- Sheep Anti Rabbit IgG (STAR34...) [FITC](#)
- Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)
- Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)
- Sheep Anti Rabbit IgG (STAR35...) [RPE](#)
- Sheep Anti Rabbit IgG (STAR36...) [DyLight®488](#), [DyLight®680](#), [DyLight®800](#)

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From
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15, 2021, we will no longer supply printed datasheets with our products.
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