

## Product datasheet for 20067

### Somatostatin (SST) Rabbit Polyclonal Antibody

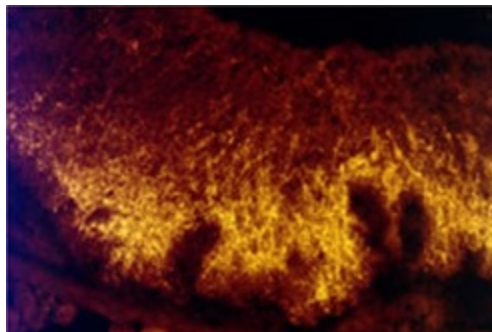
#### Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC
Recommend Dilution:	<b>IHC Quality Control</b> The antibody produces significant indirect immunofluorescent staining at a 1/400–1/800 dilution and significant Biotin-avidin/HRP staining at a 1/1,000–1/2,000 dilution in rat hypothalamus (median eminence). The specificity of the antiserum was examined by soluble preadsorption with the peptides at a final concentration of 10 <sup>6</sup> M. Somatostatin immunolabeling was completely abolished by preadsorption with somatostatin, somatostatin 25, and somatostatin 28. Preadsorption with the following peptides resulted in no reduction of immunostaining: substance P, amylin, glucagon, insulin, neuropeptide Y, and VIP.
Reactivity:	Mammalian
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic Somatostatin coupled to keyhole limpet hemocyanin (KLH) with carbodiimide (CDI) linker.
Specificity:	<b>Reacts With:</b> Alligator, Anuran (Frog), Bat, Bird, Buffalo (Bubalus Bubalis), Bullfrog, Cat, Chick, Chicken, Dermophis Mexicanus Mexican Caecilian (Amphibian), Dog, Duck, Fish, Fowl, Frog (Xenopus Laevis), Guinea Pig, Hamster, Human, Lizard, Malayan Pangolin (Sunda Pangolin), Manducta Sexta (Moth), Monkey, Mouse, Pig, Pigeon, Quail, Rabbit, Raccoon, Rana Pipiens (Leopard Frog), Rat, Scorpaena Porcus (Fish), Sea Bass (Fish), Sheep, Snail, Snake, Sparus Aurata (Fish), Starfish, Sting Ray, Turtle, Zebrafish.
Formulation:	State: Serum State: Lyophilized whole serum Preservative: ≤ 0.09% Sodium Azide
Gene Name:	Homo sapiens somatostatin (SST)
Database Link:	<a href="#">Entrez Gene 6750 Human</a>
Synonyms:	Growth hormone release-inhibiting factor, Somatostatin 28, Somatostatin 14
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Secreted Protein



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**Product images:**



Staining with Somatostatin Antibody 20067