

Product Datasheet

Somatostatin R2/SSTR2 Antibody NB100-74537

Unit Size: 100 uL

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 6

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NB100-74537**Somatostatin R2/SSTR2 Antibody**

Product Information	
Unit Size	100 uL
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Unpurified
Buffer	Whole serum

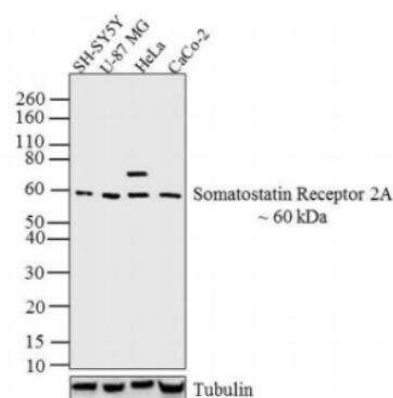
Product Description	
Description	Novus Biologicals Rabbit Somatostatin R2/SSTR2 Antibody (NB100-74537) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Somatostatin R2/SSTR2 Antibody: Cited in 6 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6752
Gene Symbol	SSTR2
Species	Human, Rat, Hamster
Specificity/Sensitivity	Detects Somatostatin Receptor 2A in human and rat samples.
Immunogen	Synthetic peptide corresponding to residues E(355) T Q R T L L N G D L Q T S I (369) of human SSTR2A.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:250, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:5000, Immunohistochemistry-Paraffin 1:2500
Application Notes	ELISA usage was reported in scientific literature (PMID: 21518799). IF usage was reported in scientific literature (PMID: 21519383). Use in Immunocytochemistry/immunofluorescence reported in scientific literature (PMID: 21493671).

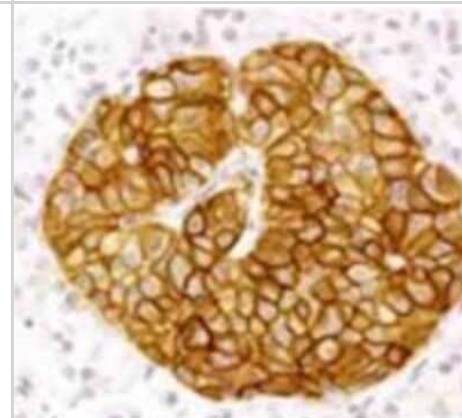


Images

Western Blot: Somatostatin R2/SSTR2 Antibody [NB100-74537] - Analysis was performed on whole cell extracts (30 ug lysate) of SH-SY5Y (Lane1), U-87 MG (Lane 2), HeLa (Lane 3) and CaCo-2 (lane 4).



Immunohistochemistry-Paraffin: Somatostatin R2/SSTR2 Antibody [NB100-74537] - Staining of human pancreatic islets.



Publications

Waser B, Cescato R, Liu Q et al. Phosphorylation of sst2 receptors in neuroendocrine tumors after octreotide treatment of patients. *Am J Pathol* 2012-05-01 [PMID: 22538189] (Human)

Garrido JM, Sevilla IA, Beltran-Beck B et al. Protection against tuberculosis in Eurasian wild boar vaccinated with heat-inactivated *Mycobacterium bovis*. *PLoS One* 2011-01-01 [PMID: 21935486]

Agool A, Slart RH, Dierckx RA et al. Somatostatin receptor scintigraphy might be useful for detecting skeleton abnormalities in patients with multiple myeloma and plasmacytoma. *Eur J Nucl Med Mol Imaging* 2010-01-01 [PMID: 19597816] (IHC-P, Human)

Rodriguez-Moldes I, Carrera I, Pose-Mendez S, et al. Regionalization of the shark hindbrain: a survey of an ancestral organization *Front Neuroanat* 2011-03-01 [PMID: 21519383]

Kao YJ, Ghosh M, Schonbrunn A. Ligand-dependent mechanisms of sst2A receptor trafficking: role of site-specific phosphorylation and receptor activation in the actions of biased somatostatin agonists *Mol Endocrinol* 2011-06-01 [PMID: 21493671] (ICC/IF, Rat)

Johnson DR, Kimmel DW, Burch PA, Cascino TL, Giannini C, Wu W, Buckner JC. Phase II study of subcutaneous octreotide in adults with recurrent or progressive meningioma and meningeal hemangiopericytoma. *Neuro Oncol*;13 (5):530-5. 2011-05-01 [PMID: 21558077] (IF/IHC, Human)



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Products Related to NB100-74537

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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