

Product Datasheet

Somatostatin R4/SSTR4 Antibody NB100-74539-0.025 ml

Unit Size: 0.025 ml

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

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NB100-74539-0.025 ml**Somatostatin R4/SSTR4 Antibody**

Product Information	
Unit Size	0.025 ml
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

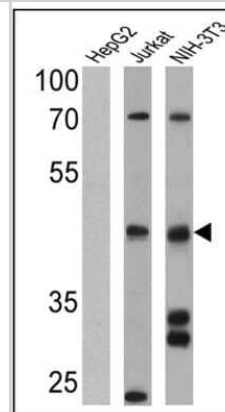
Product Description	
Description	Novus Biologicals Rabbit Somatostatin R4/SSTR4 Antibody (NB100-74539) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Somatostatin R4/SSTR4 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6754
Gene Symbol	SSTR4
Species	Human, Mouse
Immunogen	Synthetic peptide corresponding to residues C(366) Q Q E A L Q P E P G R K R I P L T R T T T F(388) of human SSTR4.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
Recommended Dilutions	Western Blot 1:100 - 1:5000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:2500, Immunofluorescence 1:250, Immunocytochemistry 1:250
Application Notes	WB: Analysis of SSTR4 transfected HEK-293 cells detects an approx. 40 - 50 kDa protein representing SSTR4.

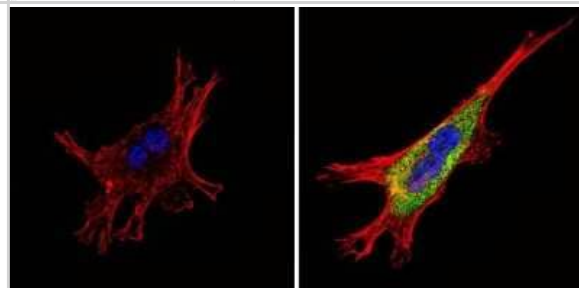


Images

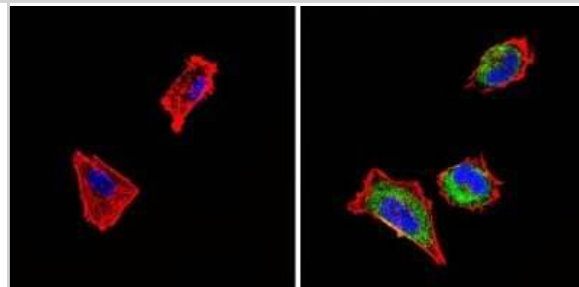
Western Blot: Somatostatin R4/SSTR4 Antibody [NB100-74539] - Analysis of 25 ug of HepG2 (lane 1), Jurkat (lane 2) and NIH-3T3 (lane 3) cell lysates.



Immunocytochemistry/Immunofluorescence: Somatostatin R4/SSTR4 Antibody [NB100-74539] - Analysis of Somatostatin Receptor 4 (green) showing staining in the cytoplasm of NIH-3T3 cells (right) compared to a negative control without primary antibody (left).



Immunocytochemistry/Immunofluorescence: Somatostatin R4/SSTR4 Antibody [NB100-74539] - Analysis of Somatostatin Receptor 4 (green) showing staining in the cytoplasm of SH-SY5Y cells (right) compared to a negative control without primary antibody (left).



Publications

Arne G, Nilsson B, Dalmo J et al. Gastrointestinal stromal tumors (GISTs) express somatostatin receptors and bind radiolabeled somatostatin analogs *Acta Oncol* 2012-11-01 [PMID: 23116418] (IF/IHC, Human)



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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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