

Product Datasheet

Somatostatin R5/SSTR5 Antibody NB100-74540

Unit Size: 100uL

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

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NB100-74540**Somatostatin R5/SSTR5 Antibody**

Product Information	
Unit Size	100uL
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 R5/SSTR5 Antibody (NB100-74540) is a polyclonal antibody validated for use in IHC, WB, Flow and ICC/IF. Anti-Somatostatin R5/SSTR5 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6755
Gene Symbol	SSTR5
Species	Human, Mouse, Porcine
Reactivity Notes	Porcine reactivity reported in scientific literature (PMID:33002813)
Specificity/Sensitivity	Somatostatin Receptor 5
Immunogen	Synthetic peptide corresponding to residues Q(344) E A T R P A H R A A A N G L M Q T S K L(364) of human SSTR5.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry, Immunocytochemistry
Recommended Dilutions	Western Blot 1:4000 - 1:6000, Flow Cytometry 3 - 5 ug / 10 ⁶ cells, Immunohistochemistry, Immunohistochemistry-Paraffin 1:2500, Immunocytochemistry 1:5000



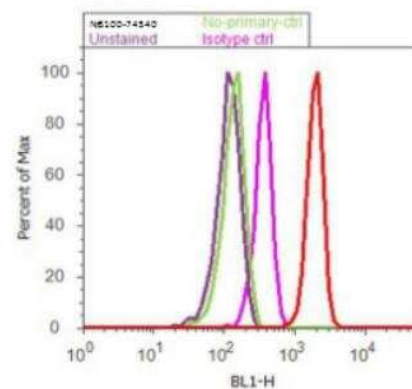
Images

Western Blot: Somatostatin R5/SSTR5 Antibody [NB100-74540] - Analysis of SSTR5 in human pituitary gland.

Fig. 1

SSTR5

Flow Cytometry: Somatostatin R5/SSTR5 Antibody [NB100-74540] - Analysis of Somatostatin Receptor 5 was done on HT-29 cells.



Publications

Mandriani B, Pellè E, Mannavola F et al. Development of anti-somatostatin receptors CAR T cells for treatment of neuroendocrine tumors Journal for immunotherapy of cancer 2022-06-01 [PMID: 35764366] (FLOW, ICC/IF, Human)

Jana B, Calka J, Czajkowska M The role of somatostatin and its receptors (sstr2, sstr5) in the contractility of gilt inflamed uterus Research in veterinary science 2020-09-19 [PMID: 33002813] (WB, Porcine)

Chung WY, Han JW, Heo W, Lee MG. Overexpression of WNK1 in POMC-expressing neurons reduces weigh gain via WNK4-mediated degradation of Kir6.2. Mol. Cell. Biochem. 2018-02-01 [PMID: 29392534] (Mouse)



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Products Related to NB100-74540

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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