

# Product Datasheet

## **IL-27R alpha/WSX-1/TCCR Antibody (34N4G11) - Azide and BSA Free** **NBP2-80807**

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-80807**

IL-27R alpha/WSX-1/TCCR Antibody (34N4G11) - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	34N4G11
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2b Kappa
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS

**Product Description**

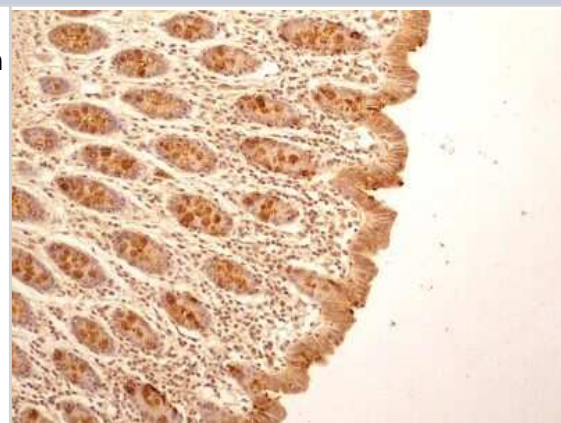
<b>Host</b>	Mouse
<b>Gene ID</b>	9466
<b>Gene Symbol</b>	IL27RA
<b>Species</b>	Human
<b>Immunogen</b>	A portion of amino acids 200-250 of human IL-27R (WSX-1) was used as the immunogen for this antibody.

**Product Application Details**

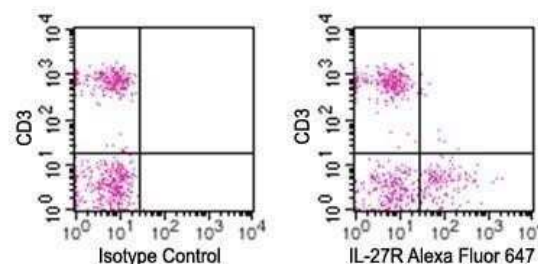
<b>Applications</b>	Flow Cytometry, Flow (Cell Surface), Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
<b>Recommended Dilutions</b>	Flow Cytometry : 1 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin : 5 ug/ml, Flow (Cell Surface) 1 ug/ml, CyTOF-ready
<b>Application Notes</b>	This antibody is Cytof ready.

**Images**

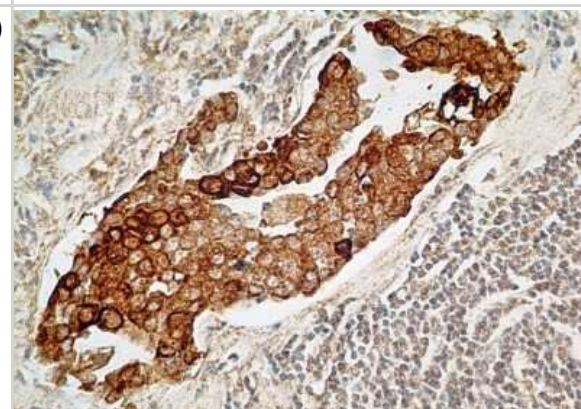
Immunohistochemistry: IL-27R alpha/WSX-1/TCCR Antibody (34N4G11) - Azide and BSA Free [NBP2-80807] - IHC-P detection of IL27RA protein in a section of normal human colon tissue using IL27RA antibody (34N4G11) at a concentration of 5ug/ml. Intense membrane with cytoplasmic staining was observed in the cells of crypts and the absorptive columnar epithelium



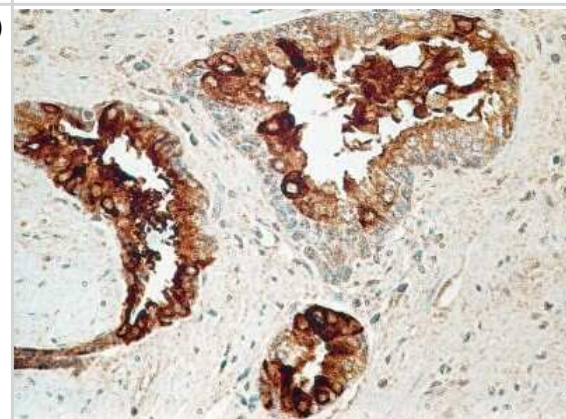
Flow (Cell Surface): IL-27R alpha/WSX-1/TCCR Antibody (34N4G11) - Azide and BSA Free [NBP2-80807] - Analysis using the Alexa Fluor (R) 647 conjugate of NBP2-19015. Surface staining of IL27R on freshly isolated (PPI negative) human PBMCs using IL-27R antibody and CD3 antibody at 10 ul/10<sup>6</sup> cells. Flow kit, mouse IgG2b isotype control antibody, and RBC lysis buffer were used for this test.



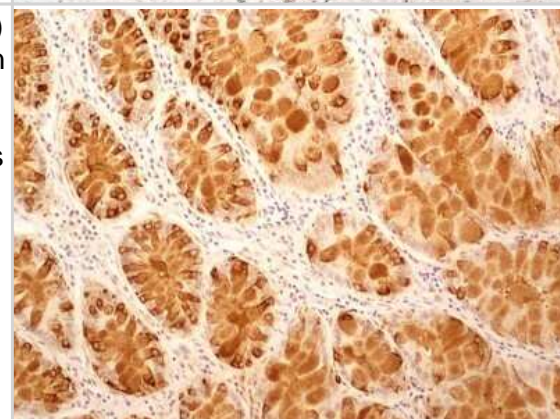
Immunohistochemistry: IL-27R alpha/WSX-1/TCCR Antibody (34N4G11) - Azide and BSA Free [NBP2-80807] - Adenocarcinoma of the stomach probed with IL-27R antibody at 5 ug/ml. Image from the standard format of this antibody.



Immunohistochemistry: IL-27R alpha/WSX-1/TCCR Antibody (34N4G11) - Azide and BSA Free [NBP2-80807] - FFPE human prostate probed with IL-27R antibody at 5 ug/ml. Image from the standard format of this antibody.

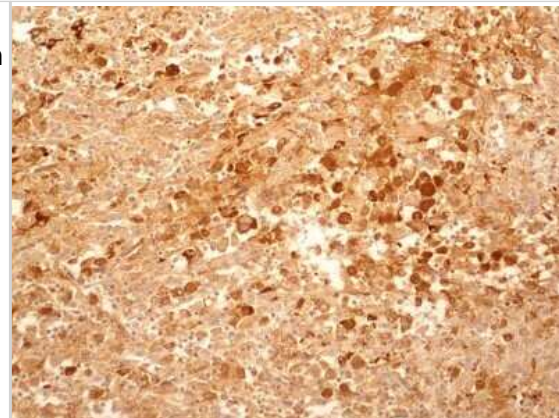


Immunohistochemistry: IL-27R alpha/WSX-1/TCCR Antibody (34N4G11) - Azide and BSA Free [NBP2-80807] - IHC-P detection of IL27RA protein in a section of human colo-rectal cancer tissue using IL27RA antibody (34N4G11) at a concentration of 5ug/ml. The cancer cells showed specific positivity for IL27RA and the staining intensity was more towards the cellular

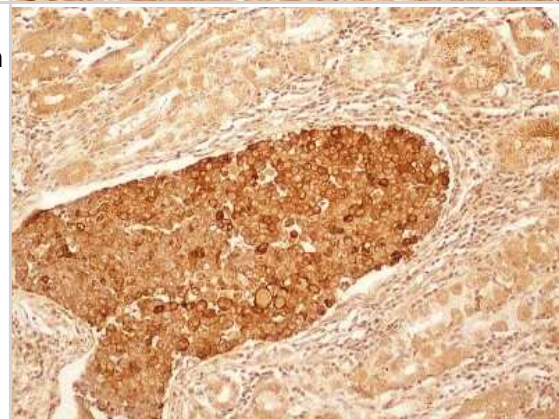




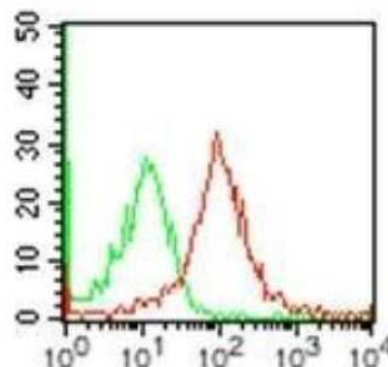
Immunohistochemistry: IL-27R alpha/WSX-1/TCCR Antibody (34N4G11) - Azide and BSA Free [NBP2-80807] - IHC-P detection of IL27RA protein in a section of human renal/kidney cancer tissue using IL27RA antibody (34N4G11) at a concentration of 5ug/ml. The representative image shows membrane-cytoplasmic positivity for IL27RA protein in the cancer cells. Image f



Immunohistochemistry: IL-27R alpha/WSX-1/TCCR Antibody (34N4G11) - Azide and BSA Free [NBP2-80807] - IHC-P detection of IL27RA protein in a section of human stomach cancer tissue using IL27RA antibody (34N4G11) at a concentration of 5ug/ml. The cancer cells showed intense membrane-cytoplasmic positivity for IL27RA protein, whereas, the glands in adjacent



Flow Cytometry: IL-27R alpha/WSX-1/TCCR Antibody (34N4G11) - Azide and BSA Free [NBP2-80807] - Surface staining on human peripheral blood monocytes using IL-27R antibody at 1 ug/10<sup>6</sup> cells (red represents specific antibody and green represents isotype control). APC-conjugated goat anti-mouse Ig F(ab')<sub>2</sub> secondary antibody, CS flow kit and an FcR block were used for this test. Image from the standard format of this antibody.





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### **Products Related to NBP2-80807**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP3-21361PEP	IL-27R alpha/WSX-1/TCCR Recombinant Protein Antigen

### **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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