

# Product Datasheet

## ALS2CR3 Antibody NBP2-80144

Unit Size: 0.1 mg

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

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**NBP2-80144**

## ALS2CR3 Antibody

Product Information	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20 degrees C. Avoid freeze/thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
<b>Description</b>	Novus Biologicals Goat ALS2CR3 Antibody (NBP2-80144) is a polyclonal antibody validated for use in ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Goat
<b>Gene ID</b>	66008
<b>Gene Symbol</b>	TRAK2
<b>Species</b>	Human
<b>Reactivity Notes</b>	Expected from sequence similarity: Mouse, Rat, Porcine, Bovine
<b>Immunogen</b>	Peptide with sequence CTSSPKMGVLKED corresponding to C-Terminus according to NP_055864.2.

Product Application Details	
<b>Applications</b>	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Peptide ELISA
<b>Recommended Dilutions</b>	Flow Cytometry 10 ug/mL, Immunocytochemistry/ Immunofluorescence 10 ug/mL, Peptide ELISA Detection limit 1:32000

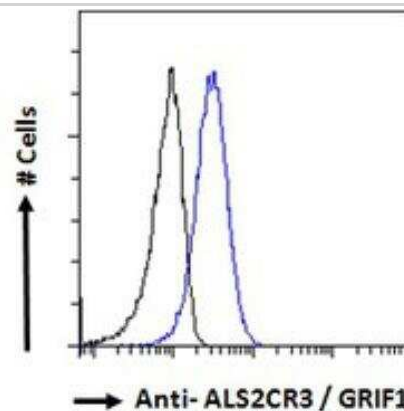


## Images

Immunocytochemistry/Immunofluorescence: ALS2CR3 Antibody [NBP2-80144] - Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (2 ug/mL). Actin filaments were stained with phalloidin (red) and the nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (2 ug/mL).



Flow Cytometry: ALS2CR3 Antibody [NBP2-80144] - Flow cytometric analysis of paraformaldehyde fixed HeLa cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (1 ug/mL). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.





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### **Products Related to NBP2-80144**

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HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP2-55830PEP	ALS2CR3 Recombinant Protein Antigen

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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.

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