

Product Datasheet

AUTS2 Antibody NBP1-28462

Unit Size: 0.1 mg

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

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NBP1-28462

AUTS2 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

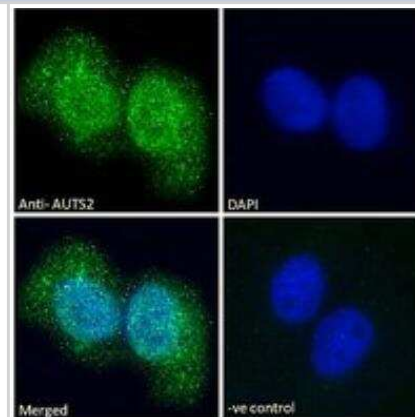
Product Description	
Host	Goat
Gene ID	26053
Gene Symbol	AUTS2
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize isoforms 1 and 2 (NP_056385.1 and NP_001120703.1 resp.).
Immunogen	Peptide with sequence C-ERPPSHTLKDIEAR corresponding to C-Terminus according to NP_056385.1, NP_001120703.1.
Notes	Please note, this antibody is considered Innovators Grade. Innovators Grade antibodies are generally unvalidated and require additional characterization for most new species/applications. Novus has made these antibodies available through our Innovators Reward program. Complete an online review with image, detailing your positive or negative results. In return, you receive a discount voucher for 100% of the purchase price of the reviewed product. Please contact us at innovators@novusbio.com for more details.

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

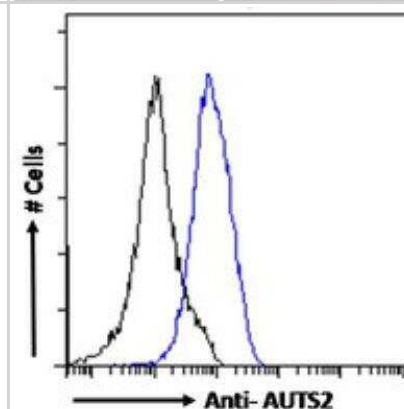


Images

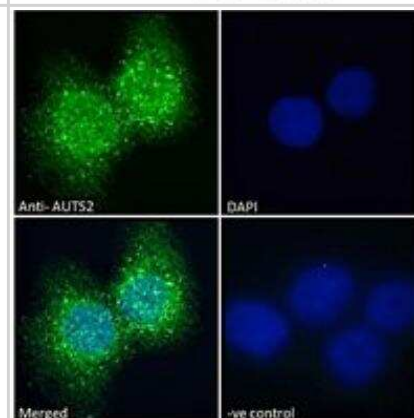
Immunocytochemistry/Immunofluorescence: AUTS2 Antibody [NBP1-28462] - Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (2 ug/mL), showing nuclear and cytoplasmic staining. 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: AUTS2 Antibody [NBP1-28462] - Flow cytometric analysis of paraformaldehyde fixed A431 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.



Immunocytochemistry/Immunofluorescence: AUTS2 Antibody [NBP1-28462] - Immunofluorescence analysis of paraformaldehyde fixed A431 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (2 ug/mL), showing nuclear and cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (2 ug/mL).



Publications

Bakkaloglu B, O'Roak BJ, Louvi A et al. Molecular cytogenetic analysis and resequencing of contactin associated protein-like 2 in autism spectrum disorders. *Am J Hum Genet* 2008-01-01 [PMID: 18179895]



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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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