# **Product Datasheet**

# ERGI3 Antibody NBP2-76928

Unit Size: 100 ul

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

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### NBP2-76928

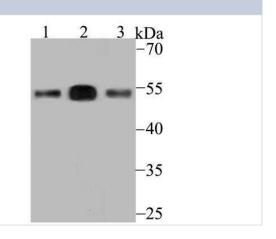
**ERGI3** Antibody

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Product Information					
Unit Size	100 ul				
Concentration	1 mg/ml				
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.				
Clonality	Polyclonal				
Preservative	0.05% Sodium Azide				
Isotype	IgG				
Purity	Immunogen affinity purified				
Buffer	PBS (pH7.4), 0.2% BSA, 50% Glycerol				
Target Molecular Weight	55 kDa				
<b>Product Description</b>					
Host	Rabbit				
Gene ID	51614				
Gene Symbol	ERGIC3				
Species	Human, Mouse, Rat				
Immunogen	Synthetic peptide within Human ERGI3 aa 334-383 / 383. (SwissProt: Q9Y282 Human; SwissProt: Q9CQE7 Mouse)				
<b>Product Application Details</b>					
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin				
Recommended Dilutions	Western Blot 1:500, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-				

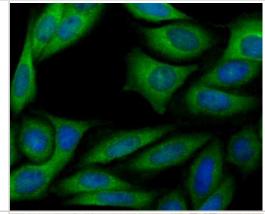
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Western Blot: ERGI3 Antibody [NBP2-76928] - Western blot analysis of ERGI3 on different lysates using anti-ERGI3 antibody at 1/500 dilution. Positive control: Lane1: SiHa Lane2: Human placenta Lane3: Rat bone marrow

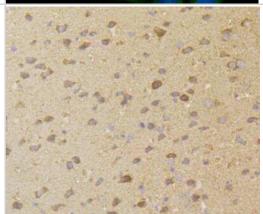
Paraffin 1:50-1:200



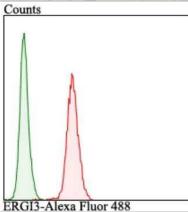
Immunocytochemistry/Immunofluorescence: ERGI3 Antibody [NBP2-76928] - ICC staining ERGI3 in SiHa cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



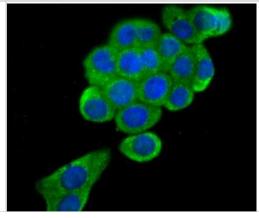
Immunohistochemistry: ERGI3 Antibody [NBP2-76928] - Immunohistochemical analysis of paraffin-embedded mouse brain tissue using anti-ERGI3 antibody. Counter stained with hematoxylin.



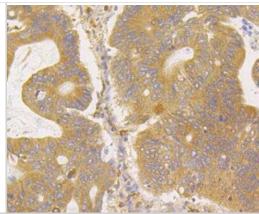
Flow Cytometry: ERGI3 Antibody [NBP2-76928] - Flow cytometric analysis of LOVO cells with ERGI3 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; green). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



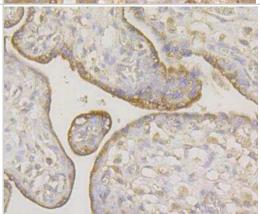
Immunocytochemistry/Immunofluorescence: ERGI3 Antibody [NBP2-76928] - ICC staining ERGI3 in LOVO cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



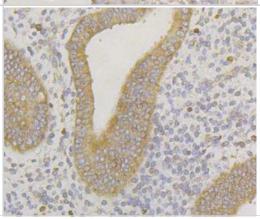
Immunohistochemistry: ERGI3 Antibody [NBP2-76928] - Immunohistochemical analysis of paraffin-embedded human colon cancer tissue using anti-ERGI3 antibody. Counter stained with hematoxylin.



Immunohistochemistry: ERGI3 Antibody [NBP2-76928] - Immunohistochemical analysis of paraffin-embedded human placenta tissue using anti-ERGI3 antibody. Counter stained with hematoxylin.



Immunohistochemistry: ERGI3 Antibody [NBP2-76928] - Immunohistochemical analysis of paraffin-embedded human uterus tissue using anti-ERGI3 antibody. Counter stained with hematoxylin.





## Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112 USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

## **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com Technical Support: nb-technical@biotechne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

#### 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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