## **Product Datasheet**

### PIEZO2 Antibody [Janelia Fluor® 669] NBP2-61130JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP2-61130JF669

PIEZO2 Antibody [Janelia Fluor® 669]

| Product Information         |                                                                                                                                                           |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                    |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                               |
| Storage                     | Store at 4C in the dark.                                                                                                                                  |
| Clonality                   | Polyclonal                                                                                                                                                |
| Preservative                | 0.05% Sodium Azide                                                                                                                                        |
| Isotype                     | IgG                                                                                                                                                       |
| Conjugate                   | Janelia Fluor 669                                                                                                                                         |
| Purity                      | Peptide affinity purified                                                                                                                                 |
| Buffer                      | 50mM Sodium Borate                                                                                                                                        |
| Product Description         |                                                                                                                                                           |
| Host                        | Rabbit                                                                                                                                                    |
| Gene ID                     | 63895                                                                                                                                                     |
| Gene Symbol                 | PIEZO2                                                                                                                                                    |
| Species                     | Human, Mouse                                                                                                                                              |
| Reactivity Notes            | Mouse reactivity reported from a verified customer review.                                                                                                |
| Specificity/Sensitivity     | PIEZO2 Antibody is predicted to not cross-react with PIEZO1.                                                                                              |
| Immunogen                   | Antibody was raised against a peptide corresponding to 19 amino acids near the amino terminus of human PIEZO2. Amino Acid Squence:<br>HLTASLEKPEVRKLAEPGE |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                     |
| Product Application Details |                                                                                                                                                           |
| Applications                | Western Blot, ELISA                                                                                                                                       |
| Recommended Dilutions       | Western Blot, ELISA                                                                                                                                       |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                    |

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#### 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

#### Products Related to NBP2-61130JF669

| NBP1-78624PEP       | PIEZO2 Antibody Blocking Peptide       |
|---------------------|----------------------------------------|
| NBP1-78538PEP-0.1mg | PIEZO2 Antibody Blocking Peptide       |
| NBP1-78537          | PIEZO1 Antibody - BSA Free             |
| NBP1-71774          | Vanilloid R1/TRPV1 Antibody - BSA Free |

#### 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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