

Product Datasheet

APLP-2 Antibody - BSA Free **NBP1-89029**

Unit Size: 0.1 ml

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

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technical@novusbio.com

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NBP1-89029

APLP-2 Antibody - BSA Free

Product Information

| | |
|--------------------------------|--|
| Unit Size | 0.1 ml |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Immunogen affinity purified |
| Buffer | PBS (pH 7.2) and 40% Glycerol |
| Target Molecular Weight | 87 kDa |

Product Description

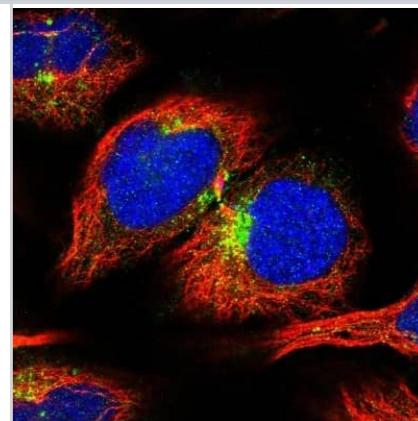
| | |
|-------------------------|--|
| Description | Novus Biologicals Rabbit APLP-2 Antibody - BSA Free (NBP1-89029) is a polyclonal antibody validated for use in IHC, WB, Flow and ICC/IF. Anti-APLP-2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 334 |
| Gene Symbol | APLP2 |
| Species | Human, Mouse |
| Reactivity Notes | Mouse reactivity reported in scientific literature (PMID: 25586139). |
| Immunogen | This antibody was developed against Recombinant Protein corresponding to amino acids: PYVAQEIQEEIDELLQEQRADMDQFTASISETPVDVRVSSEESEEIPPFHPFHPF PALPENEDTQPELYHPMK |

Product Application Details

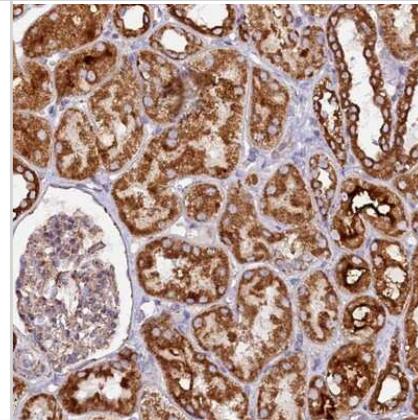
| | |
|------------------------------|---|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Western Blot Reported in scientific literature (PMID: 25586139), Flow Cytometry Validated for Flow Cytometry from a verified customer review, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200 |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. |

Images

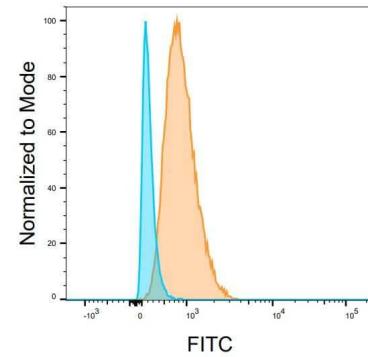
Immunocytochemistry/Immunofluorescence: APLP-2 Antibody [NBP1-89029] - Staining of human cell line U-2 OS shows localization to vesicles. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: APLP-2 Antibody [NBP1-89029] - Staining of human kidney shows strong cytoplasmic positivity in cells in tubules.



Flow Cytometry: Rabbit Polyclonal APLP-2 Antibody [NBP1-89029] - U937 cells were surface stained with 2ug/mL APLP-2 antibody (orange) and matched isotype control (blue) for 30 minutes at 4 degrees Celsius prior to secondary antibody stain. Isotype control and secondary antibodies were conjugated to FITC. Image from a verified customer review.



Publications

Travis C Jackson, Lina Du, Keri Janesko-Feldman et al. The nuclear splicing factor RNA binding motif 5 promotes caspase activation in human neuronal cells, and increases after traumatic brain injury in mice. Journal of Cerebral Blood Flow & Metabolism 2015-01-14 [PMID: 25586139] (WB, Mouse)



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@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-89029

| | |
|---------------|---|
| NBP1-89029PEP | APLP-2 Recombinant Protein Antigen |
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |

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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