

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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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

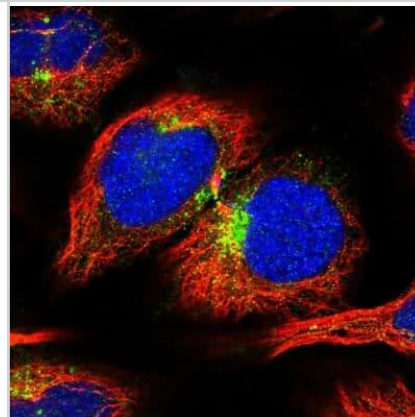
Product Description	
Host	Rabbit
Gene ID	334
Gene Symbol	APLP2
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 25586139).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PYVAQEIQEEIDELLQEQRADMDQFTASISETPVDVRVSSEEESEEIPPFHPFHPF PALPENEDTQPELYHPMK

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
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.

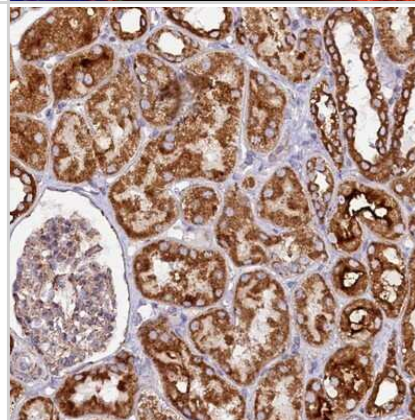


Images

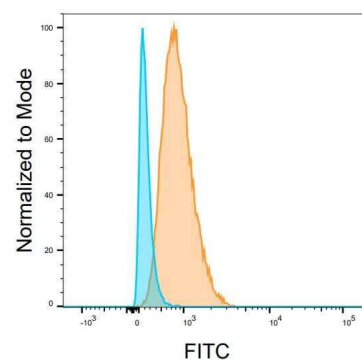
Immunocytochemistry/Immunofluorescence: APLP-2 Antibody [NBP1-89029] - Staining of human cell line U-2 OS shows localization to vesicles. Antibody staining is shown in green.



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)



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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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