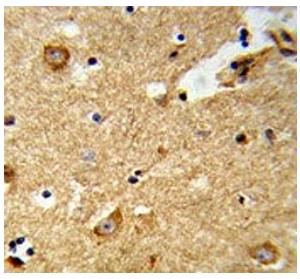
ENTPD2 Antibody (F54471)

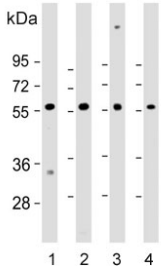
Catalog No.	Formulation	Size
F54471-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54471-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

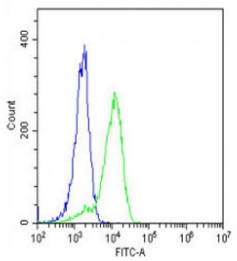
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	Q9Y5L3
Applications	Immunohistochemistry (FFPE): 1:25 Western blot: 1:500-1:2000 Flow cytometry: 1:25 (1x10e6 cells)
Limitations	This ENTPD2 antibody is available for research use only.



IHC testing of FFPE human brain tissue with ENTPD2 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Western blot testing of human 1) heart, 2) HEK293, 3) U-87 MG and 4) brain lysate with ENTPD2 antibody. Predicted molecular weight ~54 kDa.



Flow cytometry testing of fixed and permeabilized human K562 cells with ENTPD2 antibody; Blue=isotype control, Green= ENTPD2 antibody.

Description

ENTPD2 is the type 2 enzyme of the ecto-nucleoside triphosphate diphosphohydrolase family (E-NTPDase). E-NTPDases are a family of ecto-nucleosidases that hydrolyze 5'-triphosphates. This ecto-ATPase is an integral membrane protein.

Application Notes

The stated application concentrations are suggested starting points. Titration of the ENTPD2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 86-113 from the human protein was used as the immunogen for the ENTPD2 antibody.

Storage

Aliquot the ENTPD2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
Copyright © NSJ Bioreagents. All rights reserved.