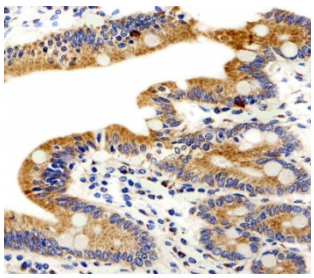
ADRA1D Antibody / Alpha Adrenergic Receptor 1d (F54388)

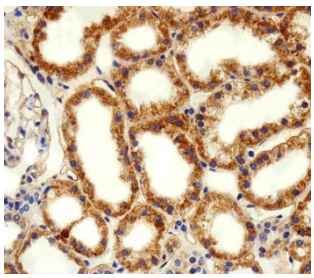
Catalog No.	Formulation	Size
F54388-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54388-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

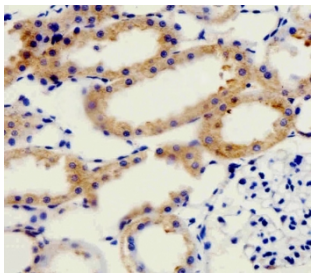
Availability	1-3 business days
Species Reactivity	Human, Rat
Format	Purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
UniProt	P25100
Applications	Immunohistochemistry (FFPE) : 1:25 Western Blot : 1:500-1:2000 Flow Cytometry : 1:25 (1x10e6 cells)
Limitations	This ADRA1D antibody is available for research use only.



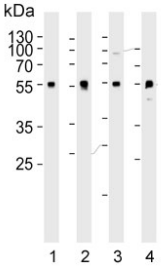
IHC testing of FFPE human small intestine tissue with ADRA1D antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



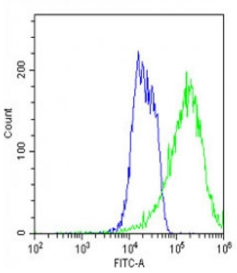
IHC testing of FFPE human kidney tissue with ADRA1D antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



IHC testing of FFPE rat kidney tissue with ADRA1D antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Western blot testing of human 1) A549, 2) LNCaP, 3) PC-3 and 4) rat brain lysate with ADRA1D antibody. Predicted molecular weight ~60 kDa.



Flow cytometry testing of fixed and permeabilized human MCF7 cells with ADRA1D antibody; Blue=isotype control, Green= ADRA1D antibody.

Description

This alpha-adrenergic receptor mediates its effect through the influx of extracellular calcium.

Application Notes

The stated application concentrations are suggested starting points. Titration of the ADRA1D antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 1-30 from the human protein was used as the immunogen for the ADRA1D antibody.

Storage

Aliquot the ADRA1D 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