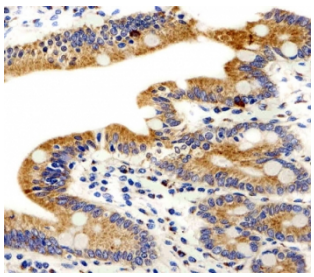
# ADRA1D Antibody / Alpha Adrenergic Receptor 1d (F54388)

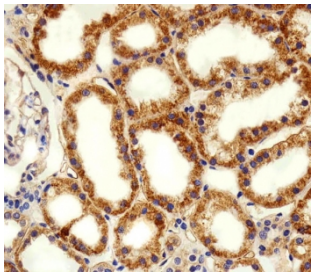
| Catalog No. | Formulation | Size |
|---|---|---|
| F54388-0.4ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml |
| F54388-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

**Bulk quote request**

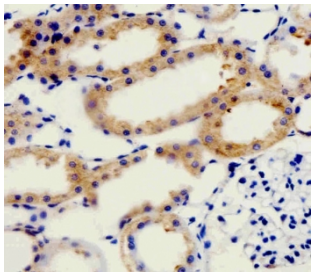
| | |
|---|---|
| **Availability** | 1-3 business days |
| **Species Reactivity** | Human, Rat |
| **Format** | Purified |
| **Host** | Rabbit |
| **Clonality** | Polyclonal (rabbit origin) |
| **Isotype** | Rabbit IgG |
| **Purity** | Antigen affinity purified |
| **UniProt** | P25100 |
| **Applications**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



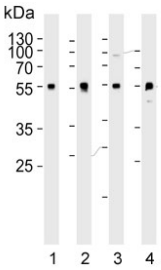
IHC testing of FFPE human small intestine tissue with ADRA1D antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



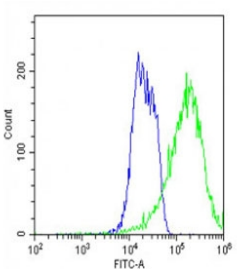
IHC testing of FFPE human kidney tissue with ADRA1D antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



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
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