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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB06197 - Goat Anti-INADL / PATJ Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: INADL, PATJ, PDZ domain protein (Drosophila inaD-like), protein associated to tight junctions, InaD-like (Drosophila), RP4-537K17.1, Cipp, FLJ26982, InaD-like, InaD-like, PALS1-associated tight junction protein, PDZ domain protein, channel-interacting PDZ domain protein, inactivation no after-potential D-like protein

Official Symbol: INADL

Accession Number(s): NP_795352.2; NP_001337074.1

Human GeneID(s): [10207](#)

Immunogen

Peptide with sequence PENPATDKLQVLQ-C, from the N Terminus of the protein sequence according to NP_795352.2; NP_001337074.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:64000.

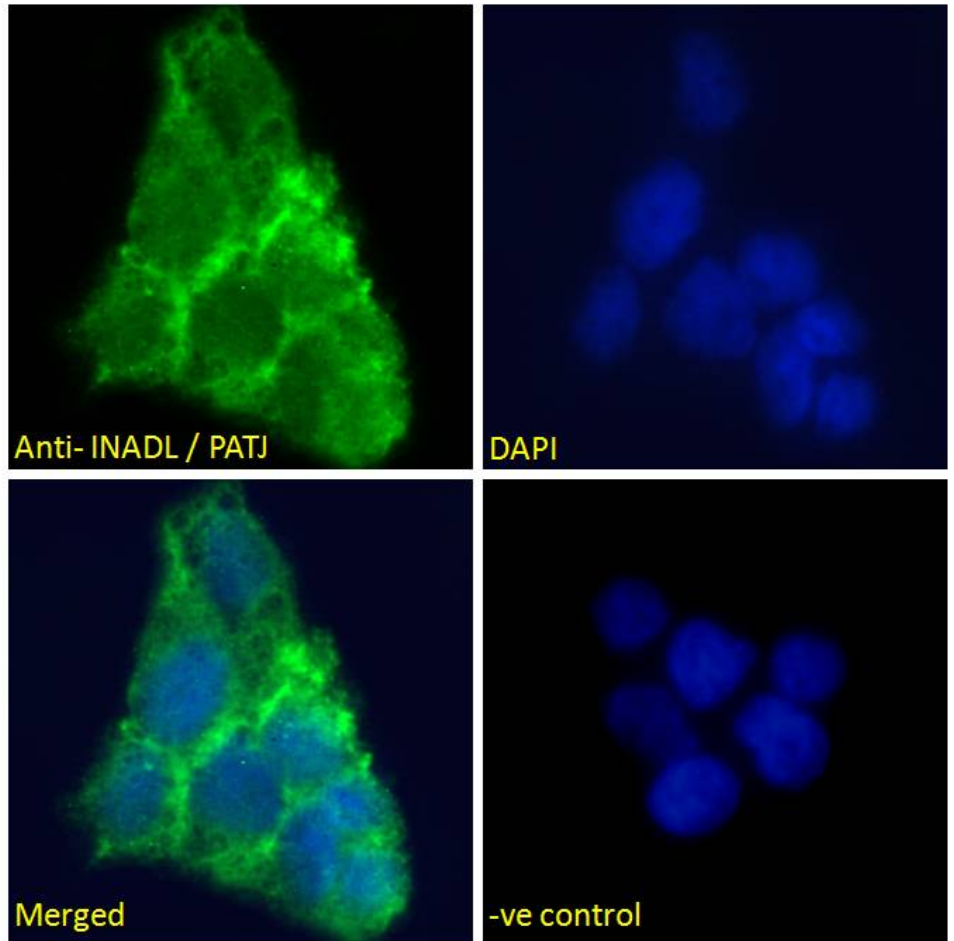
Immunofluorescence: Strong expression of the protein seen in A431 cells.
Recommended concentration: 10µg/ml.

Flow Cytometry: Flow cytometric analysis of A431 cells. Recommended concentration: 10ug/ml.

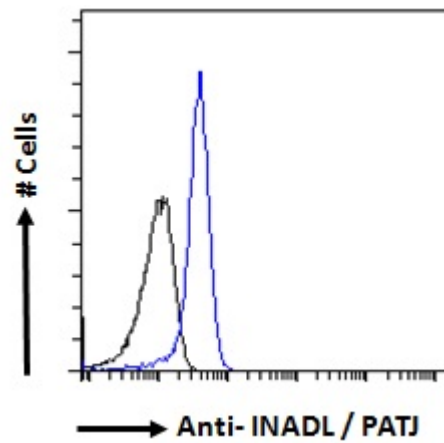
Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Dog, Pig, Cow



EB06197 Immunofluorescence analysis of paraformaldehyde fixed A431 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing junctional staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



EB06197 Flow cytometric analysis of paraformaldehyde fixed A431 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.