

## UK Office

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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.

EB06197 (3.8µg/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining. **This data is from a previous batch, not on sale.**