



## UK Office

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

## EB06265 - Goat Anti-TIGD1 / EEYORE Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** TIGD1, EEYORE, tigger transposable element derived 1, jerky (mouse) homolog-like, hypothetical protein LOC200765, jerky homolog-like

**Official Symbol:** TIGD1

**Accession Number(s):** NP\_663748.1

**Human GeneID(s):** [200765](#)

### Immunogen

Peptide with sequence C-PAKRVRLTEGSD, from the C Terminus of the protein sequence according to NP\_663748.1.

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 1:16000.

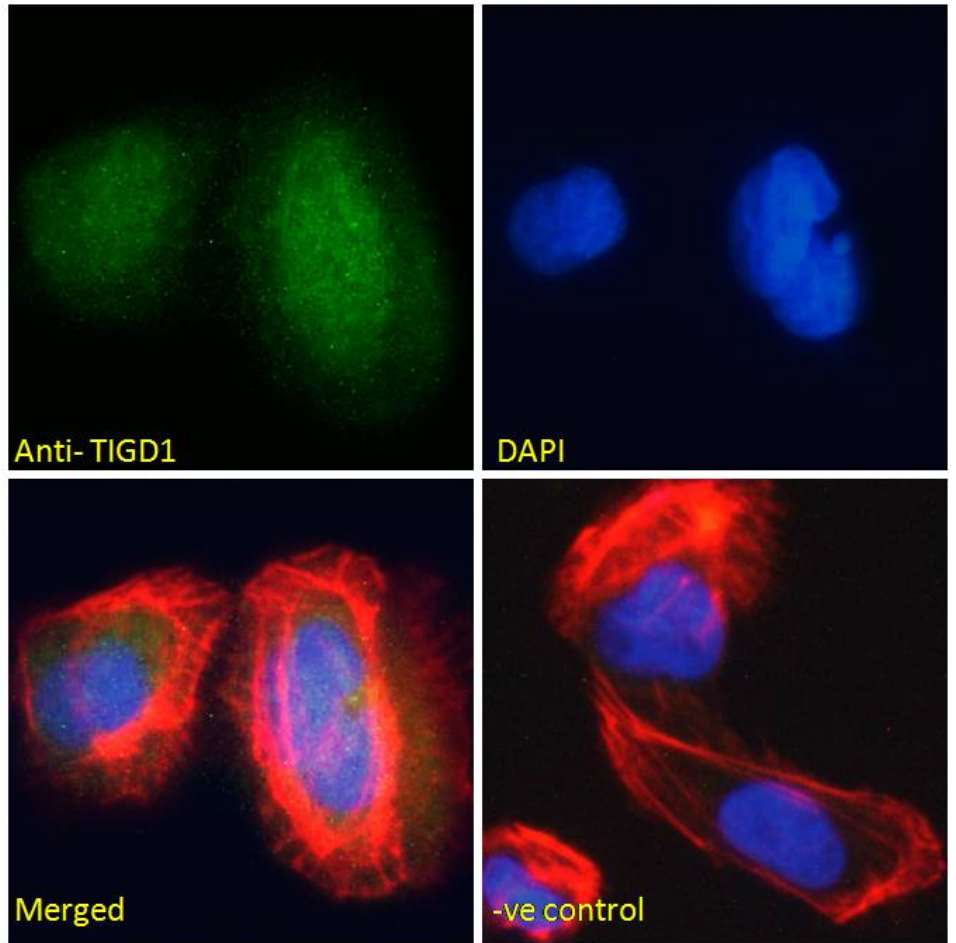
**Western blot:** Preliminary experiments gave no signal but low background in Human Brain and Kidney extracts at up to 1µg/ml.

**Immunofluorescence:** Strong expression of the protein seen in the nuclei of U2OS cells. Recommended concentration: 10µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB06265 Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing nuclear staining. Actin filaments were stained with phalloidin (red) and the nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).