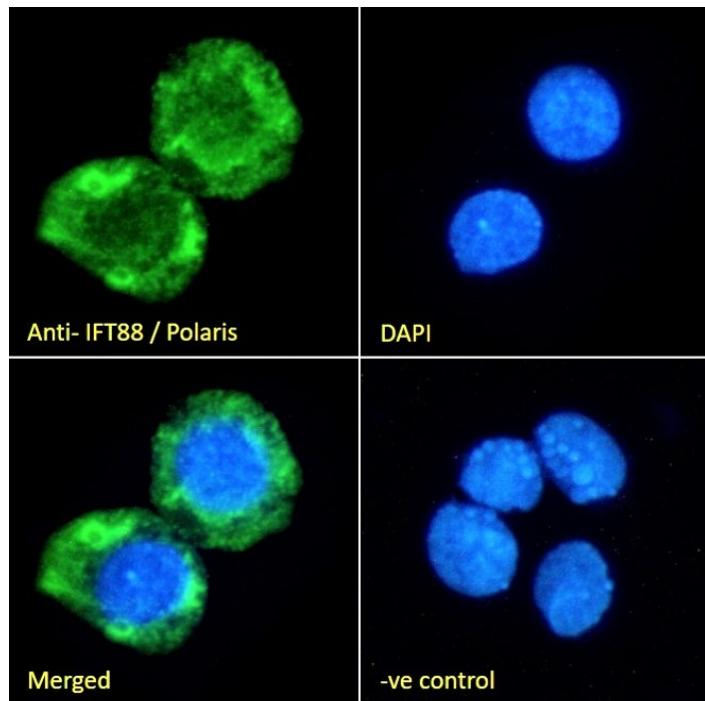


## GOAT ANTI-IFT88 / POLARIS ANTIBODY

SKU: EB07088



## SPECIFICATIONS

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

**Unit Size** 100 µg

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

intraflagellar transport 88 homolog (Chlamydomonas)|recessive polycystic kidney disease protein Tg737

**Synonym / Alias** homolog|intraflagellar transport 88 homolog|Tg737 protein|Probe hTg737 (polycystic kidney disease, autosomal recessive)|TPR repeat protein

**Names** 10|hTg737|TG737|RP11-172H24.2|MGC26259|IFT88|DAF19|D13S1056E|HGNC:20606|tetratricopeptide repeat domain 10|TTC10|polaris|IFT88

**Usage Summary** **Immunofluorescence:** Strong expression of the protein seen in the cytoplasm of A549 and HepG2 cells. Recommended concentration: 10µg/ml. **Flow Cytometry:** Flow cytometric analysis of THP-1 cells. Recommended concentration: 10ug/ml.

**Accession ID** NP\_783195.2; NP\_006522.2, NP\_001340507.1; NP\_001340498.1

<b>Blocking Peptide</b>	EBP07088
<b>Immunogen</b>	Peptide with sequence C-KKRIDEDEDDFADEE, from the C Terminus of the protein sequence according to NP_783195.2; NP_006522.2, NP_001340507.1; NP_001340498.1.
<b>Product Comments</b>	This antibody is expected to recognise many reported isoforms.
<b>Peptide Sequence</b>	C-KKRIDEDEDDFADEE
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Dog
<b>Reactive Species</b>	Human, Rat
<b>Human Gene ID</b>	8100
<b>Mouse Gene ID</b>	21821
<b>Rat Gene ID</b>	305918
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:8000.
<b>Western Blot</b>	Approx. 80kDa band observed in lysates of cell lines THP-1, K562 and KNRK and 85kDa in lysates of cell line U251 (calculated MW of 94.3kDa according to Human NP_783195.2) and 93.1kDa according to Rat XP_006252128.1) . These bands were successfully blocked by incubation with the immunizing peptide. Recommended concentration: 1-3µg/ml. Primary incubation 1 hour at room temperature. <p></strong> A batch specific positive control lysate is available for this product. Please contact Sales@everestbiotech.com for availability.</p>
<b>Application Type</b>	Pep-ELISA, WB, IF, FC

## SELECTED REFERENCES

[{"pmid": 19470799, "intro": "**This antibody (previous batch) has been successfully used in IF on Mouse:**", "title": "Pericentrin, a centrosomal protein related to microcephalic primordial dwarfism, is required for olfactory cilia assembly in mice.", "author": "Miyoshi K, Kasahara K, Miyazaki I, Shimizu S, Taniguchi M, Matsuzaki S, Tohyama M, Asanuma M.", "journal": "FASEB J. 2009 Oct;23(10):3289-97."}]

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

