

Goat IFT88/Polaris Polyclonal Antibody | anti-IFT88 antibody

Goat anti-IFT88/Polaris Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61054	Goat	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Rat, Dog	Immunofluorescence, Immunohistochemistry, ELISA

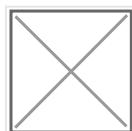
PRODUCT SYNONYMS

IFT88/Polaris; Polyclonal Antibody; Goat anti-IFT88/Polaris Antibody; IFT88; polaris; TTC10; tetratricopeptide repeat domain 10; HGNC: 20606; D13S1056E; DAF19; MGC26259; RP11-172H24.2; TG737; hTg737; TPR repeat protein 10; Probe hTg737 (polycystic kidney disease; autosomal recessive); Tg737 protein; intraflagellar tra; IFT88 antibody; polaris antibody; TTC10 antibody; tetratricopeptide repeat domain 10 antibody; HGNC: 20606 antibody; D13S1056E antibody; DAF19 antibody; MGC26259 antibody; RP11-172H24.2 antibody; TG737 antibody; hTg737 antibody; TPR repeat protein 10 antibody; autosomal recessive) antibody; Tg737 protein antibody; intraflagellar transport 88 homolog antibody; recessive polycystic kidney disease protein Tg737 homolog antibody; intraflagellar transport 88 homolog (Chlamydomonas) antibody; Polaris; IFT88 / Polaris; anti-IFT88 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Rat, Dog
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	KKRIDEDDFA DEE
Sequence Length	833
Applicable Applications for anti-IFT88 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-KKRIDEDDFADEE, from the C Terminus of the protein sequence according to NP_783195.2; NP_006522.2.
Epitope	C Terminus
Note	This antibody is expected to recognise both reported isoforms (NP_783195.2; NP_006522.2)
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

3ug/ml) staining of paraffin embedded Human Kidney. Microwaved antigen retrieval with Tris/EDTA buffer pH9, HRP-staining.

ADDITIONAL INFORMATION

References	Jiang ST, Chiou YY, Wang E, Chien YL, Ho HH, Tsai FJ, Lin CY, Tsai SP, Li H.; Essential role of nephrocystin in photoreceptor intraflagellar transport in mouse.; Hum Mol Genet.2009 May 1;18(9): 1566-77.; Pubmed 19208653
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NCBI AND UNIPROT INFORMATION

NCBI GI #	28558993
NCBI GeneID	8100
NCBI Accession #	NP_783195.2; NP_006522.2
NCBI GenBank Nucleotide #	NM_175605.4
Molecular Weight	92,381 Da
NCBI Official Full Name	intraflagellar transport protein 88 homolog isoform 1
NCBI Official Synonym Full Names	intraflagellar transport 88
NCBI Official Symbol	IFT88
NCBI Official Synonym Symbols	DAF19; TG737; TTC10; hTg737; D13S1056E
NCBI Protein Information	intraflagellar transport protein 88 homolog
UniProt Protein Name	Intraflagellar transport protein 88 homolog
UniProt Gene Name	IFT88
UniProt Synonym Gene Names	TG737; TTC10; TPR repeat protein 10
UniProt Entry Name	IFT88_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ift88-polaris-antibody-immunofluorescence-immunohistochemistry-peptide-elisa-elisa/61054>