

Rabbit IFT74 Polyclonal Antibody | anti-IFT74 antibody

IFT74 Polyclonal Antibody

CATALOG # AAA170239	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

IFT74; Polyclonal Antibody; IFT74 Polyclonal Antibody; CMG1; CCDC2; CMG-1; anti-IFT74 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.9mg/mL (varies by lot)
Sequence Length	600
Applicable Applications for anti-IFT74 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human IFT74
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using IFT74 Polyclonal Antibody at dilution 1:60



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using IFT74 Polyclonal Antibody at dilution 1:60

ADDITIONAL INFORMATION

Related Product Information for anti-IFT74 antibody

Capillary morphogenesis protein 1 (CMG1), also known as intraflagellar transport protein 74 (ITP74) or coiled-coil domain-containing protein 2 (CCDC2), is a 600 amino acid human homologue of IFT-71, a complex B protein supporting intraflagellar transport (IFT) in Chlamydomonas. CMG1 localizes to the cytoplasmic vesicle and is highly expressed in adult and fetal kidney and testis, with lower levels of expression in adult heart, placenta, lung, liver and pancreas, and in fetal heart, lung and liver. CMG1 has been suggested to have a role in the primary cilia of HUVEC, and it also functions as a transcriptional regulator of cyclin D2 in spermatocyte-derived cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	151105229
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NCBI GeneID	80173
NCBI Accession #	NP_079379.2
NCBI GenBank Nucleotide #	NM_025103.2
Molecular Weight	42,332 Da
NCBI Official Full Name	intraflagellar transport protein 74 homolog isoform a
NCBI Official Synonym Full Names	intraflagellar transport 74
NCBI Official Symbol	IFT74
NCBI Official Synonym Symbols	CMG1; CCDC2; CMG-1
NCBI Protein Information	intraflagellar transport protein 74 homolog; capillary morphogenesis gene 1 protein; capillary morphogenesis protein 1; coiled-coil domain containing 2; coiled-coil domain-containing protein 2; intraflagellar transport 74 homolog
UniProt Protein Name	Intraflagellar transport protein 74 homolog
UniProt Gene Name	IFT74
UniProt Synonym Gene Names	CCDC2; CMG1; CMG-1
UniProt Entry Name	IFT74_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/ift74-antibody-immunohistochemistry-elisa/170239>