

GOAT ANTI-CMG1 / CCDC2 / IFT74, BIOTINYLATED ANTIBODY

SKU: EB06339-B



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.
Synonym / Alias Names	IFT74 CCDC2 CMG-1 FLJ22621 MGC111562 intraflagellar transport 74 homolog (Chlamydomonas) capillary morphogenesis protein 1 coiled-coil domain containing 2 CMG1
Accession ID	NP_001092692.1; NP_001092693.1; NP_079379.2; AAK77221.1
Blocking Peptide	EBP06339-B
Immunogen	Peptide with sequence C-KTIVDALHSTSGN., from the C Terminus of the protein sequence according to NP_001092692.1; NP_001092693.1; NP_079379.2; AAK77221.1.
Peptide Sequence	C-KTIVDALHSTSGN.
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Rat
Reactive Species	Human
Human Gene ID	80173
Rat Gene ID	313365
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx 70kDa band observed in lysates of cell line HEK293 (calculated MW of 69.2kDa according to AAK77221.1). The observed molecular weight corresponds to earlier findings in literature (Momeni et al, BMC Neurol. 2006 Dec 13;6:44.; PMID: 17166276). Recommended concentration: 0.2-0.6µg/ml.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

