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# GOAT ANTI-CMG1 / CCDC2 / IFT74, BIOTINYLATED ANTIBODY

**SKU:** EB06339-B

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# SPECIFICATIONS

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|---|---|
| **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

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# GALLERY IMAGES

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