

Anti-CMG2 Antibody

| Catalog # | Source | Reactivity | Applications |
|--------------------------|---|------------|---------------|
| CQA1823 | Rabbit | H, M | WB, IH, IF/IC |
| Description | Rabbit polyclonal antibody to CMG2 | | |
| Immunogen | Recombinant full length protein of human CMG2 | | |
| Purification | The antibody was purified by immunogen affinity chromatography. | | |
| Specificity | Recognizes endogenous levels of CMG2 protein. | | |
| Clonality | Polyclonal | | |
| Conjugation | | | |
| Form | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. | | |
| Dilution | WB (1/500 - 1/2000), IH (1/50 - 1/200), IF/IC (1/50 - 1/200) | | |
| Gene Symbol | ANTXR2 | | |
| Alternative Names | CMG2; Anthrax toxin receptor 2; Capillary morphogenesis gene 2 protein; CMG-2 | | |
| Entrez Gene | 118429 (Human); 71914 (Mouse) | | |
| SwissProt | P58335 (Human); Q6DFX2 (Mouse) | | |
| Storage/Stability | Shipped at 4° C. Upon delivery aliquot and store at -20° C for one year. Avoid freeze/thaw cycles. | | |

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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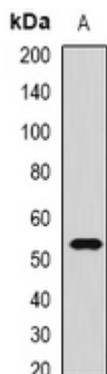
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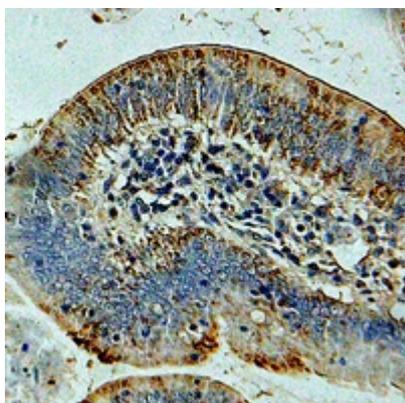
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Product Data Sheet



Western blot analysis of CMG2 expression in PC3 (A) whole cell lysates. (Predicted band size: 34; 42; 53 kD; Observed band size: 54 kD)



Immunohistochemical analysis of CMG2 staining in human colon cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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