

## Catalog #: 51097

### Aliases

CNCG2; CNCG3L; CNCG4; RCNC2; Cyclic nucleotide-gated cation channel beta-1; Cyclic nucleotide-gated cation channel 4; CNG channel 4; CNG-4; CNG4; Cyclic nucleotide-gated cation channel gamma; Cyclic nucleotide-gated cation channel modulatory subunit; Cyclic nucleotide-gated channel beta-1; CNG channel beta-1; Glutamic acid-rich protein; GARP

### Background

Gene Name: CNGB1

NCBI Gene Entry: [1258](#)

UniProt Entry: [Q14028](#)

### Application Information

Molecular Weight: Predicted, 139 kDa; observed, 139 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat, bovine, dog

Applications Tested: Western blotting (WB)

### Immunogen

A synthesized peptide derived from human CNGB1

### Isotype

Rabbit IgG

### Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

### Storage

Store at -20 °C for one year.

### Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000

**Note:** This product is for research use only.

### Validation Data

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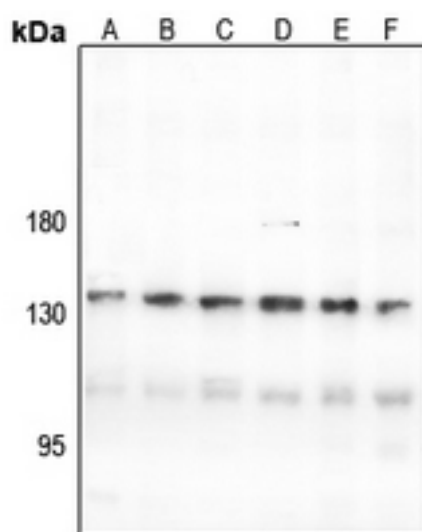
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Western blotting analysis of CNGB1 expression in CT26 (A), HCT116 (B), A375 (C), LO2 (D), MCF7 (E), K562 (F) whole cell lysates.