



## International Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB07816 - Goat Anti-HCAP-H Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** HCAP-H, NCAPH, non-SMC condensin I complex, subunit H, BRRN1, CAP-H, XCAP-H homolog, barren homolog 1, chromosome-associated protein H, condensin complex subunit 2

**Official Symbol:** NCAPH

**Accession Number(s):** NP\_056156.2

**Human GeneID(s):** [23397](#)

### Immunogen

Peptide with sequence C-TEDLSDDLVRQGD, from the C Terminus of the protein sequence according to NP\_056156.2 .

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:128000.

**Western blot:** Approx 110kDa band observed in lysates of cell line K562 (calculated MW of 82.6kDa according to NP\_056156.2). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Cabello et al, Mol Biol Cell. 2001 Nov;12(11):3527-37.; PMID: 11694586). Recommended concentration: 0.01-0.03µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB07816 (0.01µg/ml) staining of K562 cell lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.