



## UK Office

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

## EB11471 - Goat Anti-SDCCAG8 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** antigen NY-CO-8, BBS16, CCCAP, centrosomal colon cancer autoantigen protein, hCCCAP, NPHP10, NY-CO-8, OTTHUMP00000037913, SDCCAG8, serologically defined colon cancer antigen 8, SLSN7

**Official Symbol:** SDCCAG8

**Accession Number(s):** NP\_006633.1

**Human GeneID(s):** [10806](#)

**Non-Human GeneID(s):** 76816 (mouse), 305002 (rat)

### Immunogen

Peptide with sequence C-TINDQSQYIHHLEAE, from the internal region of the protein sequence according to NP\_006633.1.

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.

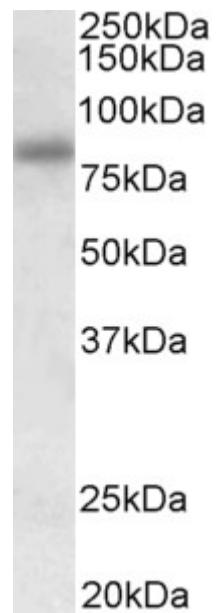
**Western blot:** Approx 80kDa band observed in lysates of cell line HEK293 (calculated MW of 82.7kDa according to NP\_006633.1). Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour.

**IHC:** Paraffin embedded Human Brain (Cortex). Recommended concentration: 5µg/ml.

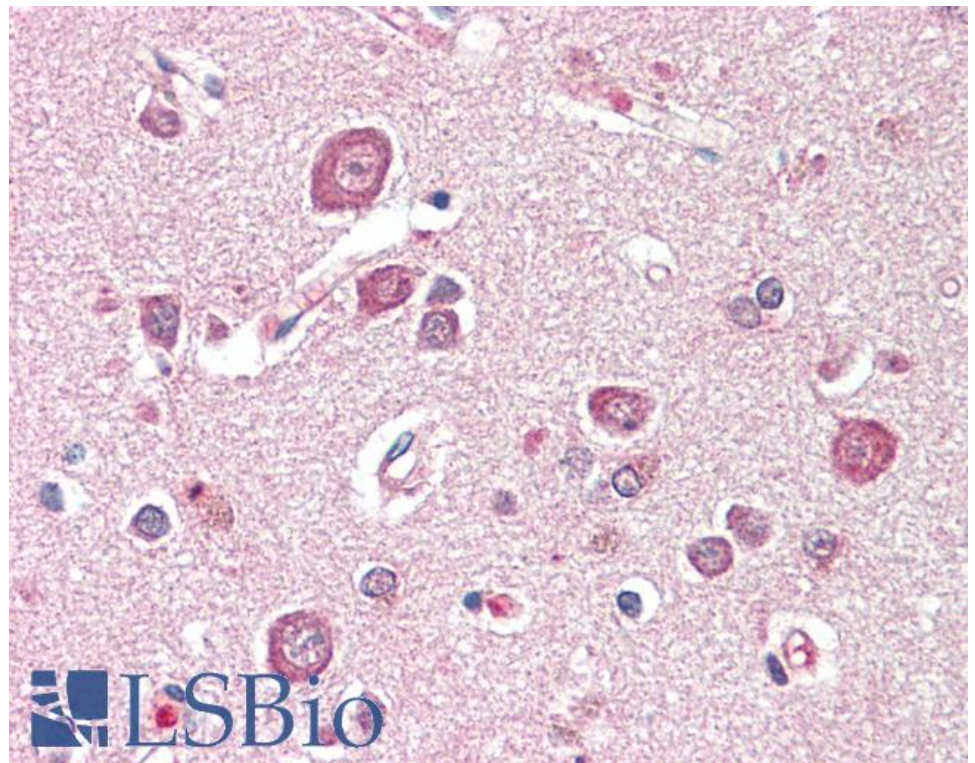
### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse, Rat, Dog, Pig



EB11471 (0.3 $\mu$ g/ml) staining of HEK293 lysate (35 $\mu$ g protein in RIPA buffer). Detected by chemiluminescence.



EB11471 (5 $\mu$ g/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.