



## UK Office

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

## EB05578 - Goat Anti-CABP1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** CABP1, CALBRAIN, HCALB\_BR, calcium binding protein 1 (calbrain), calbrain, calcium binding protein 5, calcium binding protein 1 calbrain, caldendrin

**Official Symbol:** CABP1

**Accession Number(s):** NP\_112482.1; NP\_004267.2

**Human GeneID(s):** [9478](#)

**Important Comments:** This antibody is expected to recognise both Human isoforms.

### Immunogen

Peptide with sequence GNCVKYPLRNLS, from the N Terminus of the protein sequence according to NP\_112482.1; NP\_004267.2.

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 1:32000.

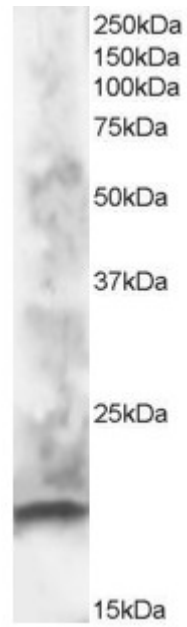
**Western blot:** Approx 20kDa band seen in human brain lysate (predicted MW 19kDa).

Recommended for use at 0.5-2µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB05578 staining (1 $\mu$ g/ml) of human brain lysate (RIPA buffer, 30 $\mu$ g total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.