



## International Office

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

## EB05819 - Goat Anti-CHFR Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** CHFR, checkpoint with forkhead and ring finger domains, FLJ10796, FLJ33629, RNF116, RNF196, E3 ubiquitin-protein ligase CHFR, RING finger protein 196

**Official Symbol:** CHFR

**Accession Number(s):** NP\_001154816.1; NP\_001154817.1; NP\_001154818.1; NP\_060693.2; NP\_001154819.1

**Human GeneID(s):** [55743](#)

**Non-Human GeneID(s):** 231600 (mouse), 288734 (rat)

**Important Comments:** This antibody is expected to recognise all reported isoforms.

### Immunogen

Peptide with sequence KFNHICEQTRFKN, from the C Terminus of the protein sequence according to NP\_001154816.1; NP\_001154817.1; NP\_001154818.1; NP\_060693.2; NP\_001154819.1.

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 1:64000.

**Western blot:** Preliminary experiments gave an approx 80kDa band in human brain lysates at 0.5µg/ml, this band was successfully blocked by incubation with the immunising peptide. Please note that currently we cannot find an explanation in the literature for the band we observe given the predicted size of approx. 72kDa according to NP\_060693.

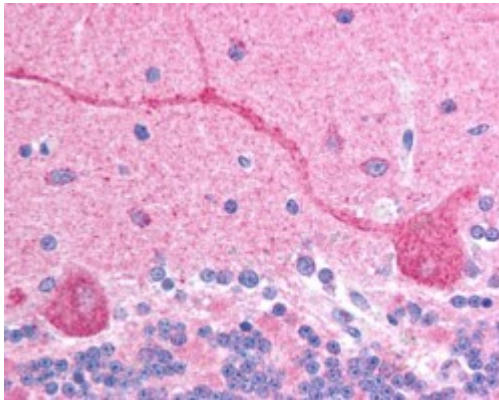
**IHC:** In paraffin embedded Human Brain (Cerebellum) shows stained Purkinje cells.

Recommended concentration: 2.5µg/ml.

### Species Reactivity

**Tested:** Human

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



EB05819 (2.5µg/ml) staining of paraffin embedded human brain (cerebellum). Steamed antigen retrieval with citrate buffer pH 6, AP-staining.