

#### **International Office**

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# 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 GenelD(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.

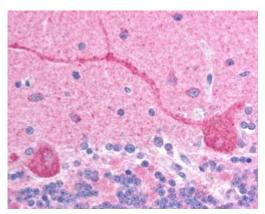
**Western blot:** Preliminary experiments gave an approx 80kDa band in human brain lysates at 0.5ug/ml, this band was successfully blocked by incubation with the immunising peptide. Please note that currently we cannot find an explanation in the literature for the band we observe given the predicted size of approx. 72kDda 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 (2.5 $\mu$ g/ml) staining of paraffin embedded human brain (cerebellum). Steamed antigen retrieval with citrate buffer pH 6, AP-staining.