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Research Use Only. Not for diagnostic or therapeutic use.

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

EB05819 - Goat Anti-CHFR Antibody

Size: 100µg specific antibody in 200µl



Target Protein

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

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.

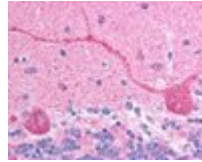
Western blot: Preliminary experiments gave an approx 80kDa band in human brain lysates at 0.5µg/ml, this band was successfully blocked by incubation with the immunising peptide. Please note that currently we cannot find an explanation in the literature for the band we observe given the predicted size of approx. 72kDa according to NP_060693. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

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.