

Goat anti-CHFR Antibody

Item Number	dAP-0371
Target Molecule	Principle Name: CHFR; Official Symbol: CHFR; All Names and Symbols: CHFR; checkpoint with forkhead and ring finger domains; FLJ10796; FLJ33629; RNF116; RNF196; E3 ubiquitin-protein ligase CHFR; RING finger protein 196; Accession Number (s): NP_001154816.1; NP_001154817.1; NP_001154818.1; NP_060693.2; NP_001154819.1; Human Gene ID(s): 55743; Non-Human GenelD(s): 231600 (mouse) 288734 (rat)
Immunogen	KFNHICEQTRFKN, is from C Terminus This antibody is expected to recognise all reported isoforms.
Applications	Pep ELISA, IHC Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 64000.
Western Blot	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
IHC	Immunohistochemistry: In paraffin embedded Human Brain (Cerebellum) shows stained Purkinje cells. Recommended concentration: 2.5µg/ml.
Reference	Reference(s): Scolnick DM, Halazonetis TD. Chfr defines a mitotic stress checkpoint that delays entry into metaphase. <i>Nature</i> . 2000 Jul 27;406(6794):430-5.. PMID: 10935642 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**