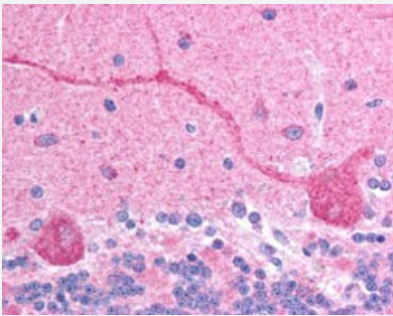


CHFR polyclonal antibody

Catalog # PAB6325 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

CHFR polyclonal antibody (Cat # PAB6325) staining (2.5 ug/mL) of paraffin embedded human brain (cerebellum). Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Specification

Product Description Goat polyclonal antibody raised against synthetic peptide of CHFR.

Immunogen A synthetic peptide corresponding to human CHFR.

Sequence KFNHICEQTRFKN

Host Goat

Theoretical MW (kDa) 73.4, 73.3, 72.0, 69

Reactivity Human

Form Liquid

Purification Antigen affinity purification

Concentration 0.5 mg/mL

Quality Control Testing Antibody Reactive Against Synthetic Peptide.

Recommend Usage ELISA (1:64000)
Immunohistochemistry (2.5 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

CHFR polyclonal antibody (Cat # PAB6325) staining (2.5 ug/mL) of paraffin embedded human brain (cerebellum). Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — CHFR

Entrez GeneID	55743
Protein Accession#	NP_060693
Gene Name	CHFR
Gene Alias	FLJ10796, FLJ33629, RNF116, RNF196
Gene Description	checkpoint with forkhead and ring finger domains
Omim ID	605209
Gene Ontology	Hyperlink
Other Designations	-

Publication Reference

- [CHFR protein regulates mitotic checkpoint by targeting PARP-1 protein for ubiquitination and degradation.](#)

Kashima L, Idogawa M, Mita H, Shitashige M, Yamada T, Ogi K, Suzuki H, Toyota M, Ariga H, Sasaki Y, Tokino T.
The Journal of Biological Chemistry 2012 Apr; 287(16):12975.

Application: IP, WB-Tr, Human, HCT-116, HSC-44, MKN45 cells

- [Chfr defines a mitotic stress checkpoint that delays entry into metaphase.](#)

Scolnick DM, Halazonetis TD.

Nature 2000 Jul; 406(6794):430.

Application: WB-Ce, WB-Tr, Human, DLD-1, HCT-116, HT-29, IMR5, NPG, SAOS2, U2OS, SW480 cells

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