

CHTF8 Antibody (N-Term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21876a**Specification**

CHTF8 Antibody (N-Term) - Product Information

Application	WB,E
Primary Accession	P0CG12
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	51391

CHTF8 Antibody (N-Term) - Additional Information**Gene ID** 113455421**Other Names**

Chromosome transmission fidelity protein 8 homolog isoform 2, Decreased expression in renal and prostate cancer protein, CHTF8, DERP

Target/Specificity

This CHTF8 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 2-33 amino acids from human CHTF8.

Dilution

WB~1:2000

E~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

CHTF8 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

CHTF8 Antibody (N-Term) - Protein Information**Name** DERP ([HGNC:54084](#))**Function** Potential tumor suppressor. Inhibits prostate tumor cell growth, when overexpressed.

Cellular Location

Nucleus.

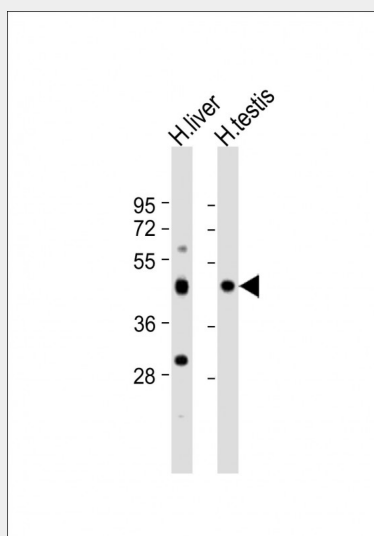
Tissue Location

Ubiquitously expressed, with abundant expression in kidney, skeletal muscle, testis, liver, ovary, and heart and moderate expression in prostate. Expression is significantly reduced in renal and prostate tumors. No differential expression in breast cancer cells, between lobular carcinoma and normal lobules

CHTF8 Antibody (N-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CHTF8 Antibody (N-Term) - Images

All lanes : Anti-CHTF8 Antibody (N-Term) at 1:2000 dilution Lane 1: human liver lysate Lane 2: human testis lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 51 kDa Blocking/Dilution buffer: 5% NFDm/TBST.

CHTF8 Antibody (N-Term) - Background

Potential tumor suppressor. Inhibits prostate tumor cell growth, when overexpressed.

CHTF8 Antibody (N-Term) - References

Bechtel S.,et al.BMC Genomics 8:399-399(2007).
Martin J.,et al.Nature 432:988-994(2004).

Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Sun M.,et al.Mol. Med. 8:655-663(2002).
Green A.R.,et al.Breast Cancer Res. Treat. 113:59-66(2009).