

CHAC2 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13260C**Specification**

CHAC2 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q8WUX2
Other Accession	Q5PPV4 , Q5Z166 , Q0IIH4 , NP_001008708.1
Reactivity	Human
Predicted	Bovine, Chicken, Xenopus
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	20875
Antigen Region	61-89

CHAC2 Antibody (Center) - Additional Information**Gene ID** 494143**Other Names**

Putative glutathione-specific gamma-glutamylcyclotransferase 2, CHAC2 (HGNC:32363)

Target/Specificity

This CHAC2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 61-89 amino acids from the Central region of human CHAC2.

Dilution

WB~~1:1000

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

CHAC2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

CHAC2 Antibody (Center) - Protein Information

Name CHAC2 ([HGNC:32363](#))

Function Catalyzes the cleavage of glutathione into 5-oxo-L-proline and a Cys-Gly dipeptide. Acts specifically on glutathione, but not on other gamma-glutamyl peptides.

Cellular Location

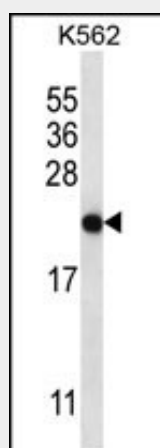
Cytoplasm, cytosol.

CHAC2 Antibody (Center) - 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](#)

CHAC2 Antibody (Center) - Images



CHAC2 Antibody (Center) (Cat. #AP13260c) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the CHAC2 antibody detected the CHAC2 protein (arrow).

CHAC2 Antibody (Center) - Background

CHAC2 belongs to the chaC family. The specific function of CHAC2 remains unknown.

CHAC2 Antibody (Center) - References

Lamesch, P., et al. Genomics 89(3):307-315(2007)