

CHAC2 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP13260c**Specification**

CHAC2 Antibody (Center) Blocking peptide - Product InformationPrimary Accession [Q8WUX2](#)**CHAC2 Antibody (Center) Blocking peptide - Additional Information****Gene ID** 494143**Other Names**

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

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13260c was selected from the Center region of CHAC2. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

CHAC2 Antibody (Center) Blocking peptide - 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) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

CHAC2 Antibody (Center) Blocking peptide - Images

CHAC2 Antibody (Center) Blocking peptide - Background

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

CHAC2 Antibody (Center) Blocking peptide - References

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