

**YWHAH Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP2928a****Specification**

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**YWHAH Antibody (N-term) Blocking Peptide - Product Information**Primary Accession [Q04917](#)**YWHAH Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 7533**Other Names**

14-3-3 protein eta, Protein AS1, YWHAH, YWHA1

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP2928a](/products/AP2928a) was selected from the N-term region of human YWHAH. 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.

**YWHAH Antibody (N-term) Blocking Peptide - Protein Information****Name** YWHAH**Synonyms** YWHA1**Function**

Adapter protein implicated in the regulation of a large spectrum of both general and specialized signaling pathways. Binds to a large number of partners, usually by recognition of a phosphoserine or phosphothreonine motif. Binding generally results in the modulation of the activity of the binding partner. Negatively regulates the kinase activity of PDPK1.

**Tissue Location**

Expressed mainly in the brain and present in other tissues albeit at lower levels

## **YWHAH Antibody (N-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

## **YWHAH Antibody (N-term) Blocking Peptide - Images**

## **YWHAH Antibody (N-term) Blocking Peptide - Background**

YWHAH belongs to the 14-3-3 family of proteins which mediate signal transduction by binding to phosphoserine-containing proteins. This highly conserved protein family is found in both plants and mammals, and this protein is 99% identical to the mouse, rat and bovine orthologs.

## **YWHAH Antibody (N-term) Blocking Peptide - References**

Martins-de-Souza,D.,et.al., J. Neural Transm. 116 (3), 275-289 (2009)