

**GAS7 Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP6648c****Specification**

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**GAS7 Antibody (Center) Blocking Peptide - Product Information**Primary Accession [O60861](#)**GAS7 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 8522**Other Names**

Growth arrest-specific protein 7, GAS-7, GAS7, KIAA0394

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP6648c](/products/AP6648c) was selected from the Center region of human GAS7. 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.

**GAS7 Antibody (Center) Blocking Peptide - Protein Information****Name** GAS7**Synonyms** KIAA0394**Function**

May play a role in promoting maturation and morphological differentiation of cerebellar neurons.

**Cellular Location**

Cytoplasm.

**GAS7 Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**GAS7 Antibody (Center) Blocking Peptide - Images****GAS7 Antibody (Center) Blocking Peptide - Background**

Growth arrest-specific 7 is expressed primarily in terminally differentiated brain cells and predominantly in mature cerebellar Purkinje neurons. GAS7 plays a putative role in neuronal development.

**GAS7 Antibody (Center) Blocking Peptide - References**

Chao,C.C., J. Neurosci. Res. 81 (2), 153-162 (2005)She,B.R., Exp. Cell Res. 273 (1), 34-44 (2002)