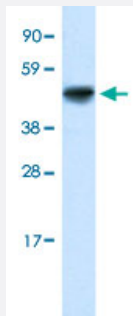


# GAS7 polyclonal antibody

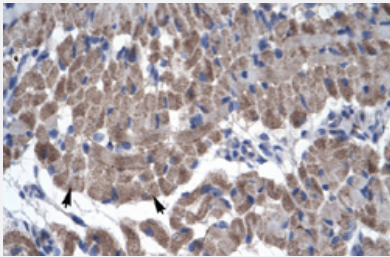
Catalog # PAB30095      Size 100 uL

## Applications



### Western Blot (Tissue lysate)

Western Blot analysis of human fetal cerebellum tissue lysate with GAS7 polyclonal antibody (Cat # PAB30095) at 5 ug/mL working concentration.



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human muscle with GAS7 polyclonal antibody (Cat # PAB30095) at 4-8 ug/mL working concentration.

## Specification

|                      |                                                                            |
|----------------------|----------------------------------------------------------------------------|
| Product Description  | Rabbit polyclonal antibody raised against synthetic peptide of human GAS7. |
| Immunogen            | A synthetic peptide corresponding to N-terminus of human GAS7.             |
| Sequence             | PGSHRSSLPTVNGYHASGTPAHPETAHMSVRKSTGDSQNLGSSSPSKK                           |
| Host                 | Rabbit                                                                     |
| Theoretical MW (kDa) | 54                                                                         |
| Reactivity           | Human                                                                      |
| Form                 | Liquid                                                                     |

|                     |                                                                                                                                                                                  |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purification        | Protein A purification                                                                                                                                                           |
| Recommend Usage     | Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (4-8 ug/mL)<br>Western Blot (5 ug/mL)<br>The optimal working dilution should be determined by the end user. |
| Storage Buffer      | In PBS (2% sucrose, 0.09% sodium azide).                                                                                                                                         |
| Storage Instruction | Store at 4°C. For long term storage store at -20°C.<br>Aliquot to avoid repeated freezing and thawing.                                                                           |
| Note                | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                                                           |

## Applications

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Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human muscle with GAS7 polyclonal antibody (Cat # PAB30095) at 4-8 ug/mL working concentration.

## Gene Info — GAS7

|                     |                                  |
|---------------------|----------------------------------|
| Entrez GeneID       | <a href="#">8522</a>             |
| GeneBank Accession# | <a href="#">NM_201433</a>        |
| Protein Accession#  | <a href="#">NP_958839.O60861</a> |
| Gene Name           | GAS7                             |
| Gene Alias          | KIAA0394, MGC1348, MLL/GAS7      |
| Gene Description    | growth arrest-specific 7         |
| Omim ID             | <a href="#">603127</a>           |
| Gene Ontology       | <a href="#">Hyperlink</a>        |

**Gene Summary**

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. Several transcript variants encoding proteins which vary in the N-terminus have been described. [provided by RefSeq]

**Other Designations**

MLL/GAS7 fusion protein

**Disease**

- [Cardiovascular Diseases](#)
- [Cerebral Hemorrhage](#)
- [Colitis](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Intracranial Hemorrhages](#)
- [Stroke](#)
- [Subarachnoid Hemorrhage](#)
- [Tobacco Use Disorder](#)