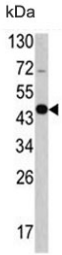
# GAS7 Antibody (F54424)

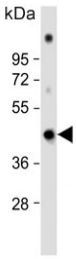
| Catalog No. | Formulation | Size |
|---|---|---|
| F54424-0.4ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml |
| F54424-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

**Bulk quote request**

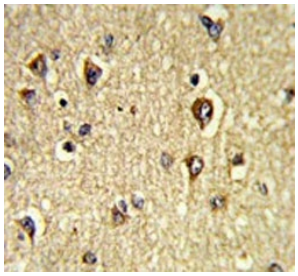
| | |
|---|---|
| **Availability** | 1-3 business days |
| **Species Reactivity** | Human, Mouse |
| **Format** | Purified |
| **Host** | Rabbit |
| **Clonality** | Polyclonal (rabbit origin) |
| **Isotype** | Rabbit Ig |
| **Purity** | SAS precipitation |
| **UniProt** | O60861 |
| **Applications** | Flow cytometry: 1:25 (1x10e6 cells)<br>Western blot: 1:500-1:2000<br>Immunohistochemistry (FFPE): 1:25 |
| **Limitations** | This GAS7 antibody is available for research use only. |



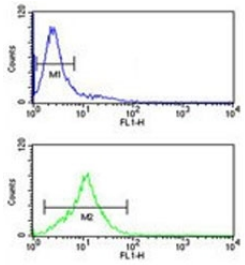

Western blot testing of mouse cerebellum lysate with GAS7 antibody. Predicted molecular weight: 39-54 kDa (multiple isoforms).




Western blot testing of human cerebellum lysate with GAS7 antibody. Predicted molecular weight: 39-54 kDa (multiple isoforms).



IHC testing of FFPE human brain tissue with GAS7 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Flow cytometry testing of human Jurkat cells with GAS7 antibody; Blue=isotype control, Green= GAS7 antibody.

## Description

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.

## Application Notes

The stated application concentrations are suggested starting points. Titration of the GAS7 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 438-465 from the human protein was used as the immunogen for the GAS7 antibody.

## Storage

Aliquot the GAS7 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.



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