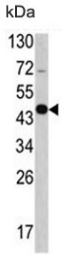
GAS7 Antibody (F54424)

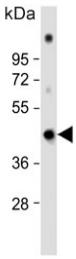
Catalog No.	Formulation	Size
F54424-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54424-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

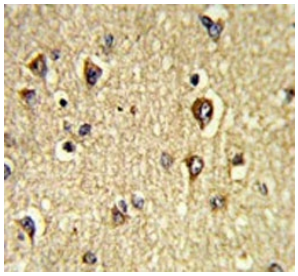
Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	SAS precipitation
UniProt	O60861
Applications	Flow Cytometry : 1:25 (1x10e6 cells) Western Blot : 1:500-1:2000 Immunohistochemistry (FFPE) : 1:25
Limitations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



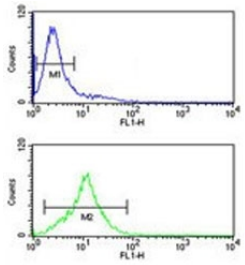
Western blot testing of mouse cerebellum lysate with GAS7 antibody. Predicted molecular weight: 39-54 kDa (multiple isoforms).



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.