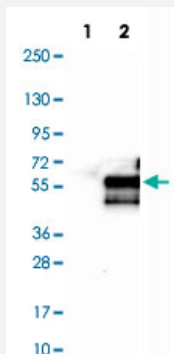


GAS7 polyclonal antibody

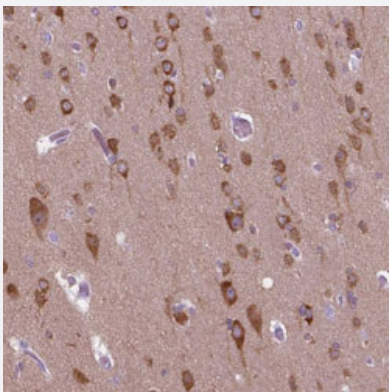
Catalog # PAB31343 Size 100 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: negative control (vector only transfected HEK293T cell lysate) and Lane 2: over-expression lysate (co-expressed with a C-terminal myc-DDK tag in mammalian HEK293T cells) with GAS7 polyclonal antibody (Cat # PAB31343).



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human cerebral cortex with GAS7 polyclonal antibody (Cat # PAB31343) shows cytoplasmic positivity in neurons.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human GAS7.
Immunogen	Recombinant protein corresponding to human GAS7.
Sequence	KQSKENTITINCVTFPHPDTMPEQQLLKPTSEWSYCDYFWADKKDPQGNGTVAGFELLQKQLKG KQMCKEMSEFIRERIKIEEDYAKNLAKLSQNSLASQEEGSLGEAWAQVKKSLADEAEVHLKFS
Host	Rabbit
Reactivity	Human

Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:200) Western Blot (1:100-1:250) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. 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

- Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: negative control (vector only transfected HEK293T cell lysate) and Lane 2: over-expression lysate (co-expressed with a C-terminal myc-DDK tag in mammalian HEK293T cells) with GAS7 polyclonal antibody (Cat # PAB31343).

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Gene Info — GAS7

Entrez GeneID	8522
Protein Accession#	O60861
Gene Name	GAS7
Gene Alias	KIAA0394, MGC1348, MLL/GAS7
Gene Description	growth arrest-specific 7
Omim ID	603127
Gene Ontology	Hyperlink

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](#)