

Rabbit GAS7 Polyclonal Antibody | anti-GAS7 antibody

GAS7 Antibody (C-term)

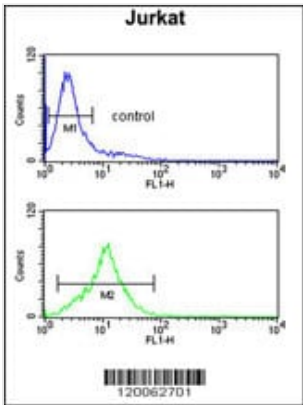
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289358	Rabbit	Human, mouse (Predicted Reactivity: Rat)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

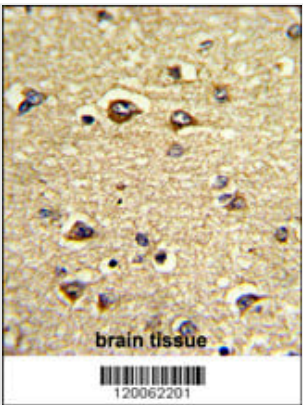
GAS7; Polyclonal Antibody; GAS7 Antibody (C-term); Growth arrest-specific protein 7; GAS-7; KIAA0394; anti-GAS7 antibody

PRODUCT SPECIFICATIONS

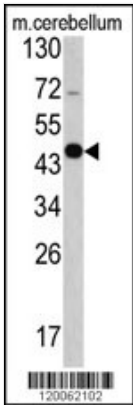
Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This GAS7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 438-465 amino acids from the C-terminal region of human GAS7.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	438-465
Sequence Length	416
Applicable Applications for anti-GAS7 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



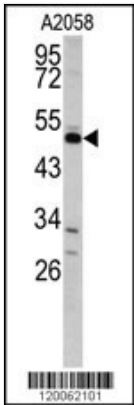
FCM/FACS (Flow Cytometry)
GAS7 Antibody (C-term) flow cytometric analysis of Jurkat cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human brain tissue reacted with GAS7 Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of GAS7 antibody (C-term) in mouse cerebellum tissue lysates (35ug/lane). GAS7 (arrow) was detected using the purified Pab.



WB (Western Blot)
Western blot analysis of GAS7 antibody (C-term) in A2058 cell line lysates (35ug/lane). GAS7 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-GAS7 antibody	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.
Product Categories/Family for anti-GAS7 antibody	Cancer; Cell biology
References	Chao,C.C., J. Neurosci. Res. 81 (2), 153-162 (2005) She,B.R., Exp. Cell Res. 273 (1), 34-44 (2002)

NCBI AND UNIPROT INFORMATION

NCBI GI #	195546919
NCBI GeneID	8522
NCBI Accession #	NP_001124303.1; NP_003635.2; NP_958836.1; NP_958839.1
NCBI GenBank Nucleotide #	NM_001130831.1
UniProt Accession #	O60861; O43144; Q53Y77; Q7Z571; A8KAC2; B2RCK9
Molecular Weight	54371

NCBI Official Full Name	growth arrest-specific protein 7 isoform d
NCBI Official Synonym Full Names	growth arrest-specific 7
NCBI Official Symbol	GAS7
NCBI Official Synonym Symbols	MLL/GAS7
NCBI Protein Information	growth arrest-specific protein 7
UniProt Protein Name	Growth arrest-specific protein 7
UniProt Gene Name	GAS7
UniProt Synonym Gene Names	KIAA0394; GAS-7
UniProt Entry Name	GAS7_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/gas7-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/289358>