SunLong Biotech Co.,LTD
Tel: 0086-571- 56623320 Fax:0086-571- 56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

Rabbit Anti-Growth Arrest Specific Protein 7 antibody

SL4279R

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Product Name:	Growth Arrest Specific Protein 7
Chinese Name:	生长休止特定蛋白7抗体
Alias:	GAS 7; GAS-7; Gas7; GAS7_HUMAN; Growth arrest specific 7; Growth arrest-specific protein 7; KIAA0394; MGC1348; MLL/GAS7; MLL/GAS7 fusion protein.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Rabbit,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	54kDa
Cellular localization:	cytoplasmicThe cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human GAS7/Growth Arrest Specific Protein 7:361-476/476
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	Growth arrest specific 7 is expressed primarily in terminally differentiated brain cells and predominantly in mature cerebellar Purkinje neurons. It may play a role in neuronal development by promoting maturation and morphological differentiation of cerebellar

	neurons. Several transcript variants encoding proteins which vary in the N terminus have been described. **Function:** May play a role in promoting maturation and morphological differentiation of cerebellar neurons. **Subcellular Location:** Cytoplasm (By similarity). **DISEASE:** Note=A chromosomal aberration involving GAS7 is found in acute myeloid leukemia. Translocation t(11;17)(q23;p13) with MLL/HRX. **Similarity:** Contains 1 FCH domain. Contains 1 SH3 domain. Contains 1 WW domain. **SWISS:** O60861 **Gene ID:** 8522 **Database links:** Entrez Gene: 8522 Human Omim: 603127 Human SwissProt: O60861 Human SwissProt: O55148 Rat Unigene: 258855 Human Unigene: 462214 Human Unigene: 17160 Rat **Important Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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