

## Product datasheet for AP17417PU-N

## OriGene Technologies, Inc.

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## Growth Arrest Specific Protein 7 (GAS7) (C-term) Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

**Recommended Dilution:** Western blot: 1:50 - 1:100.

ELISA: 1:1,000.

Reactivity: Human, Mouse

**Host:** Rabbit

Clonality: Polyclonal

Immunogen: KLH conjugated synthetic peptide selected from the C-terminal region of human GAS7

**Specificity:** This antibody detects GAS7 at C-term. **Formulation:** PBS with 0.09% (W/V) sodium azide

PBS with 0.09% (W/V) sodium azide State: Liquid Ig fraction

**Concentration:** lot specific

**Purification:** Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS

Conjugation: Unconjugated

Storage: Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer. Avoid

repeated freezing and thawing.

**Stability:** Shelf life: one year from despatch.

**Gene Name:** growth arrest specific 7

Database Link: Entrez Gene 14457 MouseEntrez Gene 8522 Human

<u>060861</u>

**Background:** 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.

**Synonyms:** GAS-7, Growth arrest-specific protein 7, KIAA0394

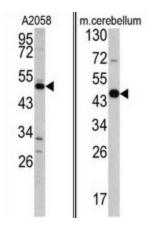
Note: Molecular weight: 54371 Da

**Protein Families:** Transcription Factors





## **Product images:**



(LEFT) Western blot analysis of GAS7 antibody (Cterm) in A2058 cell line lysates (35 ug/lane). GAS7 (arrow) was detected using the purified Pab. (RIGHT) Western blot analysis of GAS7 antibody (C-term) in mouse cerebellum tissue lysates (35 ug/lane). GAS7 (arrow) was detected using the purified Pab.