

GRINL1A antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14793**Specification**

GRINL1A antibody - C-terminal region - Product Information

Application	WB
Primary Accession	POCAP2
Other Accession	NM_015532 , NP_056347
Reactivity	Human, Mouse, Rat, Rabbit, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40kDa KDa

GRINL1A antibody - C-terminal region - Additional Information**Gene ID** 81488**Alias Symbol** DKFZp586F1918, GCOM1, Gdown, Gdown1, GRINL1A**Other Names**

DNA-directed RNA polymerase II subunit GRINL1A, DNA-directed RNA polymerase II subunit M, Glutamate receptor-like protein 1A, POLR2M, GRINL1A

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-GRINL1A antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

GRINL1A antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

GRINL1A antibody - C-terminal region - Protein Information**Name** POLR2M**Synonyms** GRINL1A**Function**

[Isoform 1]: Appears to be a stable component of the Pol II(G) complex form of RNA polymerase II (Pol II). Pol II synthesizes mRNA precursors and many functional non-coding RNAs and is the central component of the basal RNA polymerase II transcription machinery. May play a role in the

Mediator complex-dependent regulation of transcription activation. Acts as a negative regulator of transcriptional activation; this repression is relieved by the Mediator complex, which restores Pol II(G) activator-dependent transcription to a level equivalent to that of Pol II.

Cellular Location

[Isoform 1]: Nucleus.

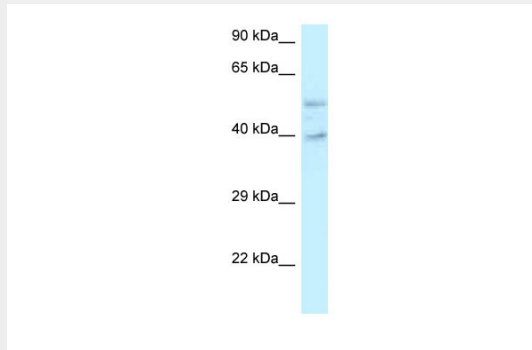
Tissue Location

Detected in adult an fetal brain. Detected in heart, kidney, skeletal muscle, small intestine, lung, prostate and testis.

GRINL1A antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GRINL1A antibody - C-terminal region - Images

WB Suggested Anti-GRINL1A Antibody Titration: 1.0 µg/ml

Positive Control: Placenta

GRINL1A antibody - C-terminal region - References

Roginski R.S.,et al.Cytogenet. Cell Genet. 93:143-144(2001).
Roginski R.S.,et al.Genomics 84:265-276(2004).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Zody M.C.,et al.Nature 440:671-675(2006).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.