

Gramd1b polyclonal antibody

Catalog # PAB15705 Size 100 ug

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant Gramd1b.
Immunogen	Recombinant GST fusion protein corresponding to 370 mouse Gramd1b.
Sequence	CEEIPIEENEVNDSSSKSSIETKPDASPLPKKSITNSTLTSTGSSEAPVSFDGLPLEEEVMEGDG SLEKELAIDNIGEKIEMAPVTSPSLDFNDNEDIPTELSDSSDTHDEGEVQAFYEDLSGRQYVNEVF NFSVDKLYDLLFTNSPFLRDFMEQRRFSDIIFHPWKKEENGNSRVILYTITLTNPLAPKTATVRETQ TMYKASQESECYVIDAEVLTHDVPYHDYFYINRYTLTRVARNKSRLRVSTELRYRKQPWGFVKTFI EKNFWSGLEDYFRHLETETLTKTESTYLAEIHRQSPKEKASKSSAVRRRKRPAAHLRVPHLEEVMS PVTPTDEDVGHRIKHVAGSTQTRHIPEDTPDGFHL
Host	Rabbit
Reactivity	Mouse
Specificity	Specific to recombinant protein GX0439. This antibody detects endogenous mGRAMD1B protein in cerebellar interneuron cells.
Form	Liquid
Recommend Usage	Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (50% glycerol, 0.02% sodium azide)
Storage Instruction	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
- Immunohistochemistry

Gene Info — Gramd1b

Entrez GeneID	235283
Protein Accession#	AK122465
Gene Name	Gramd1b
Gene Alias	3222402H23, A930008A22Rik, AI593249, KIAA1201, mKIAA1201
Gene Description	GRAM domain containing 1B
Gene Ontology	Hyperlink
Other Designations	-

Publication Reference

- [A genomic atlas of human adrenal and gonad development.](#)

Del Valle I, Buonocore F, Duncan AJ, Lin L, Barenco M, Parnaik R, Shah S, Hubank M, Gerrelli D, Achermann JC.
Wellcome Open Research 2017 Apr; 2:25.

Application: IHC, Human, Human fetal adrenal gland, human fetal testis

- [A comprehensive approach for establishment of the platform to analyze functions of KIAA proteins II: public release of inaugural version of InGaP database containing gene/protein expression profiles for 127 mouse KIAA genes/proteins.](#)

Hisashi Koga, Shigeki Yuasa, Takahiro Nagase, Kiyo Shimada, Mihoko Nagano, Kazuhide Imai, Reiko Ohara, Daisuke Nakajima, Masatoshi Murakami, Makoto Kawai, Futaba Miki, Junji Magae, Susumu Inamoto, Noriko Okazaki, Osamu Ohara.
DNA Research 2004 Aug; 11(4):293.

- [High-throughput production of recombinant antigens for mouse KIAA proteins in Escherichia coli: computational allocation of possible antigenic regions, and construction of expression plasmids of glutathione-S-transferase-fused antigens by an in vitro recombination-assisted method.](#)

Hara Y, Shimada K, Kohga H, Ohara O, Koga H.
DNA Research 2003 Jun; 10(3):129.