

Rimklb antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI13835**Specification**

Rimklb antibody - middle region - Product Information

Application	WB
Primary Accession	Q80WS1
Other Accession	NM_027664 , NP_081940
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted Host	Rat, Pig, Chicken, Horse, Guinea Pig, Dog
Clonality	Rabbit
Calculated MW	Polyclonal 42kDa KDa

Rimklb antibody - middle region - Additional Information**Gene ID** 108653**Alias Symbol** 4931417E21Rik, 4933426K21Rik, AA097693, AI325948, AU015629, Naags**Other Names**

Beta-citrylglutamate synthase B, 6.3.1.17, N-acetyl-aspartylglutamate synthetase B, NAAG synthetase B, NAAGS, 6.3.2.41, Ribosomal protein S6 modification-like protein B, Rimklb, Fam80b, Kiaa1238

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-Rimklb 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

Rimklb antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Rimklb antibody - middle region - Protein Information**Name** Rimklb**Synonyms** Fam80b, Kiaa1238**Function**

Catalyzes the synthesis of beta-citryl-L-glutamate and N- acetyl-L-aspartyl-L-glutamate. Beta-citryl-L-glutamate is synthesized more efficiently than N-acetyl-L-aspartyl-L-glutamate.

Cellular Location

Cytoplasm.

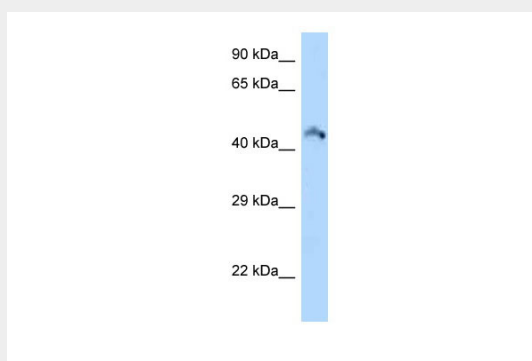
Tissue Location

Strongly expressed in brain and testis. Expressed in eyes, thymus, lung, kidney, skeletal muscle, spleen, skin and heart Expressed in neurons of the neocortex, the gray matter and Purkinje cells.

Rimklb antibody - middle 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](#)

Rimklb antibody - middle region - Images

WB Suggested Anti-Rimklb Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Kidney

Rimklb antibody - middle region - References

Okazaki N., et al. DNA Res. 11:205-218(2004).
Carninci P., et al. Science 309:1559-1563(2005).
Becker I., et al. J. Biol. Chem. 285:29156-29164(2010).
Collard F., et al. J. Biol. Chem. 285:29826-29833(2010).