

# Product Datasheet

## AKAP6 Antibody NB300-869

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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[technical@novusbio.com](mailto:technical@novusbio.com)

### Publications: 2

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**NB300-869****AKAP6 Antibody****Product Information**

|                      |                                                        |
|----------------------|--------------------------------------------------------|
| <b>Unit Size</b>     | 0.1 mg                                                 |
| <b>Concentration</b> | 0.5 mg/ml                                              |
| <b>Storage</b>       | Store at -20C. Avoid freeze-thaw cycles.               |
| <b>Clonality</b>     | Polyclonal                                             |
| <b>Preservative</b>  | 0.02% Sodium Azide                                     |
| <b>Isotype</b>       | IgG                                                    |
| <b>Purity</b>        | Immunogen affinity purified                            |
| <b>Buffer</b>        | Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA |

**Product Description**

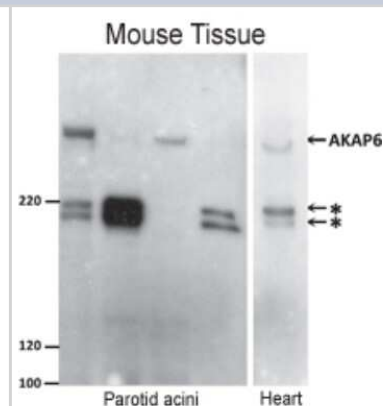
|                    |                                                                                                                                                                                                                                 |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | Novus Biologicals Goat AKAP6 Antibody (NB300-869) is a polyclonal antibody validated for use in WB and ELISA. Anti-AKAP6 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>        | Goat                                                                                                                                                                                                                            |
| <b>Gene ID</b>     | 9472                                                                                                                                                                                                                            |
| <b>Gene Symbol</b> | AKAP6                                                                                                                                                                                                                           |
| <b>Species</b>     | Mouse                                                                                                                                                                                                                           |
| <b>Immunogen</b>   | Peptide with sequence LTMSVTLSPQRSQ-C corresponding to N-Terminus according to NP_004265.3.                                                                                                                                     |

**Product Application Details**

|                              |                                                                          |
|------------------------------|--------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Peptide ELISA                                              |
| <b>Recommended Dilutions</b> | Western Blot 1:100 - 1:2000, Peptide ELISA Detection limit 1:16000       |
| <b>Application Notes</b>     | WB: A 190 kDa band of mouse heart and of mouse parotid (PMID: 20164376). |

**Images**

Western Blot: AKAP6 Antibody [NB300-869] - Detection by western blot of AKAP6 in mouse tissue using NB300-869 at 0.5 ug/ml.



## Publications

McCartney S, Little BM, Langeberg LK, Scott JD. Cloning and characterization of A-kinase anchor protein 100 (AKAP100). A protein that targets A-kinase to the sarcoplasmic reticulum. J Biol Chem 1995-04-21 [PMID: 7721854]

Wu CY, DiJulio DH, Jacobson KL et al. The contribution of AKAP5 in amylase secretion from mouse parotid acini. Am J Physiol Cell Physiol. 2010-05-01 [PMID: 20164376] (WB, Mouse)

### Details:

WB: The AkAP6 antibody identified full length and degradation products in mouse parotid acini and mouse heart cells, Fig 1C.





### Novus Biologicals USA

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### Bio-Techne Canada

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### Bio-Techne Ltd

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### General Contact Information

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### Products Related to NB300-869

|                 |                                                                        |
|-----------------|------------------------------------------------------------------------|
| NBP2-33376H     | Blue Marker Antibody (6F4-F6) [HRP]                                    |
| HAF017          | Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| HAF109          | Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| NB410-28088-1mg | Goat IgG Isotype Control                                               |

### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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