

# Product Datasheet

## **PAG1 Antibody (PAG-C1) [Alexa Fluor® 350] NB500-487AF350**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB500-487AF350**

PAG1 Antibody (PAG-C1) [Alexa Fluor® 350]

| Product Information     |                                                                                                                                                                                                                                                                                                                              |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size               | 0.1 ml                                                                                                                                                                                                                                                                                                                       |
| Concentration           | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                                  |
| Storage                 | Store at 4C in the dark.                                                                                                                                                                                                                                                                                                     |
| Clonality               | Monoclonal                                                                                                                                                                                                                                                                                                                   |
| Clone                   | PAG-C1                                                                                                                                                                                                                                                                                                                       |
| Preservative            | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                           |
| Isotype                 | IgG2b                                                                                                                                                                                                                                                                                                                        |
| Conjugate               | Alexa Fluor 350                                                                                                                                                                                                                                                                                                              |
| Purity                  | Protein A purified                                                                                                                                                                                                                                                                                                           |
| Buffer                  | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                           |
| Product Description     |                                                                                                                                                                                                                                                                                                                              |
| Host                    | Mouse                                                                                                                                                                                                                                                                                                                        |
| Gene ID                 | 55824                                                                                                                                                                                                                                                                                                                        |
| Gene Symbol             | PAG1                                                                                                                                                                                                                                                                                                                         |
| Species                 | Human, Mouse, Rat, Bovine                                                                                                                                                                                                                                                                                                    |
| Reactivity Notes        | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.                                                                                      |
| Specificity/Sensitivity | The antibody PAG-C1 recognizes an epitope located in the C-terminal domain of Csk-binding protein (Cbp / PAG), a 46 kDa ubiquitously expressed transmembrane adaptor protein present in membrane rafts (glycosphingolipid-enriched microdomains), which however migrates on SDS PAGE gels anomalously as an 80 kDa molecule. |
| Immunogen               | C-terminal peptide (last 15 amino acids) of human Csk binding protein coupled to KLH.                                                                                                                                                                                                                                        |



|              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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| <b>Product Application Details</b> |                                                                                        |
|------------------------------------|----------------------------------------------------------------------------------------|
| <b>Applications</b>                | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation |
| <b>Recommended Dilutions</b>       | Western Blot, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                 |



### **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  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NB500-487AF350**

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|                 |                                                         |
|-----------------|---------------------------------------------------------|
| NBP2-27231AF350 | Mouse IgG2b Isotype Control (MPC-11) [Alexa Fluor® 350] |
| NBP1-88173PEP   | PAG1 Recombinant Protein Antigen                        |
| 210-TA-005      | TNF-alpha [Unconjugated]                                |
| NBL1-14068      | PAG1 Overexpression Lysate                              |

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### **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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