

# Product Datasheet

## COASY Antibody (2A12) - Azide and BSA Free H00080347-M05

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00080347-M05**

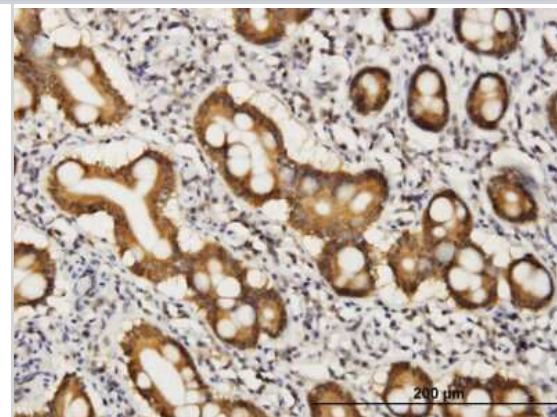
COASY Antibody (2A12) - Azide and BSA Free

| Product Information         |                                                                                                                                                                                                                                    |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 mg                                                                                                                                                                                                                             |
| Concentration               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.                                                                                                                   |
| Storage                     | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.                                                                                                                                                                       |
| Clonality                   | Monoclonal                                                                                                                                                                                                                         |
| Clone                       | 2A12                                                                                                                                                                                                                               |
| Preservative                | No Preservative                                                                                                                                                                                                                    |
| Isotype                     | IgG1 Kappa                                                                                                                                                                                                                         |
| Purity                      | IgG purified                                                                                                                                                                                                                       |
| Buffer                      | In 1x PBS, pH 7.4                                                                                                                                                                                                                  |
| Product Description         |                                                                                                                                                                                                                                    |
| Description                 | Novus Biologicals Mouse COASY Antibody (2A12) - Azide and BSA Free (H00080347-M05) is a monoclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.            |
| Host                        | Mouse                                                                                                                                                                                                                              |
| Gene ID                     | 80347                                                                                                                                                                                                                              |
| Gene Symbol                 | COASY                                                                                                                                                                                                                              |
| Species                     | Human                                                                                                                                                                                                                              |
| Reactivity Notes            | Human. Other species not tested.                                                                                                                                                                                                   |
| Specificity/Sensitivity     | COASY (2A12)                                                                                                                                                                                                                       |
| Immunogen                   | COASY (NP_079509, 461 a.a. ~ 564 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>AEGKRVCVIDAAVLLEAGWQNLVHEVWTAVIPETEAVRRIVERDGLSEAAAQS<br>RLQSQMSGQQLVEQSHVVLSTLWEPHITQRQVEKAWALLQKRIPKTHQALD |
| Notes                       | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                                 |
| Product Application Details |                                                                                                                                                                                                                                    |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry                                                                                                                                                           |
| Recommended Dilutions       | Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                                                     |
| Application Notes           | Antibody Reactive against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control. Has also been used for immunohistochemistry (paraffin).                                         |

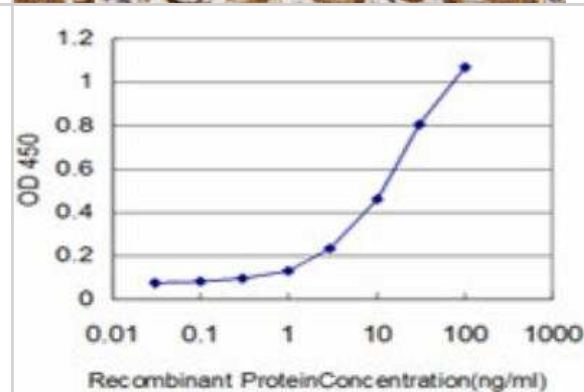


## Images

Immunohistochemistry-Paraffin: COASY Antibody (2A12) [H00080347-M05] - Analysis of monoclonal antibody to COASY on formalin-fixed paraffin-embedded human small Intestine. Antibody concentration 3 ug/ml



ELISA: COASY Antibody (2A12) [H00080347-M05] - Detection limit for recombinant GST tagged COASY is approximately 1ng/ml as a capture antibody.



**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 H00080347-M05**

|                    |                                                         |
|--------------------|---------------------------------------------------------|
| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43319-0.5mg   | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)           |
| H00080347-P01-10ug | Recombinant Human COASY GST (N-Term) Protein            |

**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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