

# Product Datasheet

## GRAF Antibody NB100-1327

Unit Size: 0.1 mg

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

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### Publications: 1

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**NB100-1327**

## GRAF Antibody

| Product Information     |  |
|-------------------------|--|
| Unit Size               | 0.1 mg   |
| Concentration           | 0.5 mg/ml  |
| Storage                 | Store at -20C. Avoid freeze-thaw cycles.               |
| Clonality               | Polyclonal   |
| Preservative            | 0.02% Sodium Azide                                     |
| Isotype                 | IgG  |
| Purity                  | Immunogen affinity purified                            |
| Buffer                  | Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA |
| Target Molecular Weight | 92 kDa   |

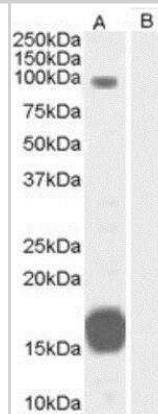
| Product Description     |  |
|-------------------------|--|
| Description             | Novus Biologicals Goat GRAF Antibody (NB100-1327) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-GRAF Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                    | Goat   |
| Gene ID                 | 23092  |
| Gene Symbol             | ARHGAP26   |
| Species                 | Human  |
| Specificity/Sensitivity | This antibody is expected to recognise both reported isoforms.   |
| Immunogen               | Peptide with sequence C-KTGLIPENYVEFL corresponding to C-Terminus according to NP_055886.1, NP_001129080.1.  |

| Product Application Details |   |
|-----------------------------|---|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA  |
| Recommended Dilutions       | Western Blot 0.3 - 1 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 3.75 ug/ml, Peptide ELISA Detection limit 1:64000   |
| Application Notes           | WB: Approx. 90 kDa band observed in human heart lysates (calculated MW of 92.2 kDa band according to NP_055886.1). An additional strong band of unknown identity was also consistently observed at 16 kDa. This band was successfully blocked by incubation with the immunizing peptide.<br>IHC: Paraffin embedded Human Colon. |

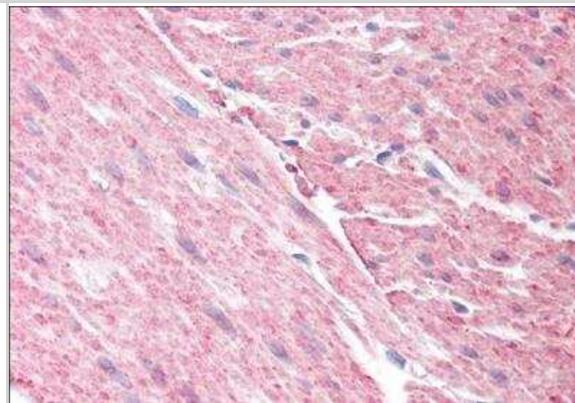


## Images

Western Blot: GRAF Antibody [NB100-1327] - (0.3ug/ml) staining of Human Heart lysate (35ug protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Primary incubation was 1 hour. Detected by chemiluminescence.



Immunohistochemistry-Paraffin: GRAF Antibody [NB100-1327] - staining of paraffin embedded Human Colon. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



## Publications

Borkhardt A, Bojesen S, Haas OA et al. The human GRAF gene is fused to MLL in a unique t(5;11)(q31;q23) and both alleles are disrupted in three cases of myelodysplastic syndrome/acute myeloid leukemia with a deletion 5q. Proc Natl Acad Sci U S A 2000-08-01 [PMID: 10908648]



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### Products Related to NB100-1327

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|                 |  |
|-----------------|--|
| NB820-59217     | Human Heart Whole Tissue Lysate (Adult Whole Normal)                   |
| 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   |

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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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