

# Product Datasheet

## ARFGAP2 Antibody - BSA Free

### NBP1-83687

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-83687**

ARFGAP2 Antibody - BSA Free

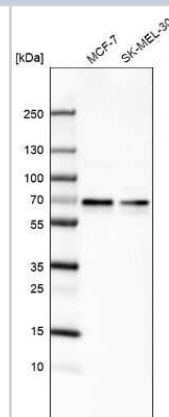
| Product Information     |                                                                                                                  |
|-------------------------|------------------------------------------------------------------------------------------------------------------|
| Unit Size               | 0.1 ml                                                                                                           |
| Concentration           | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage                 | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                           |
| Clonality               | Polyclonal                                                                                                       |
| Preservative            | 0.02% Sodium Azide                                                                                               |
| Isotype                 | IgG                                                                                                              |
| Purity                  | Affinity purified                                                                                                |
| Buffer                  | PBS (pH 7.2) and 40% Glycerol                                                                                    |
| Target Molecular Weight | 57 kDa                                                                                                           |

| Product Description |                                                                                                                                                                                                                                    |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Rabbit ARFGAP2 Antibody - BSA Free (NBP1-83687) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.                                    |
| Host                | Rabbit                                                                                                                                                                                                                             |
| Gene ID             | 84364                                                                                                                                                                                                                              |
| Gene Symbol         | ARFGAP2                                                                                                                                                                                                                            |
| Species             | Human, Mouse, Rat                                                                                                                                                                                                                  |
| Immunogen           | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>LGMGLVSRSSVSHSVLSEMQVIEQETPVSAKSSRSQDLDFDDVGTFASGPPKY<br>KDNPFSLGESFGSRWDTDAAWGMDRVEEKEPEVTISSIRPISERATNRREVES<br>RSSGLESSEARQKFAGAKAISSD |

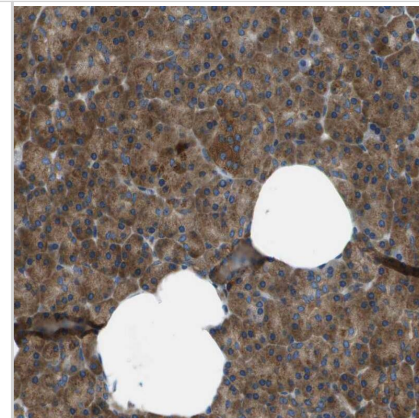
| Product Application Details |                                                                                                            |
|-----------------------------|------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry                                          |
| Recommended Dilutions       | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200 |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended.                                                      |

**Images**

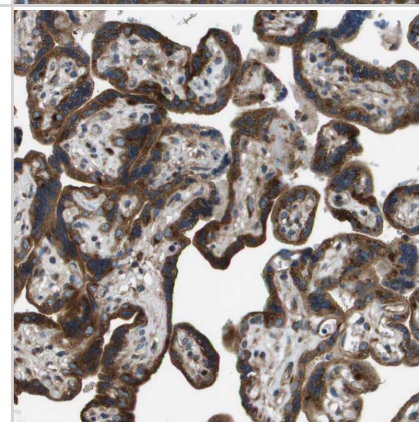
Western Blot: ARFGAP2 Antibody [NBP1-83687] - Analysis in human cell line MCF-7 and human cell line SK-MEL-30.



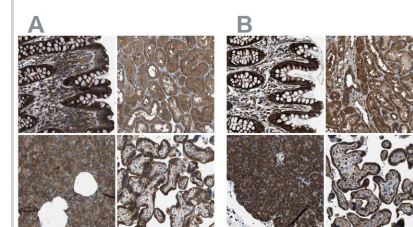
Staining of human pancreas shows moderate cytoplasmic positivity in exocrine glandular cells.



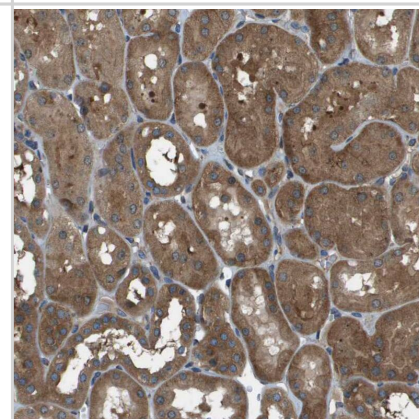
Staining of human placenta shows strong cytoplasmic positivity in trophoblastic cells.



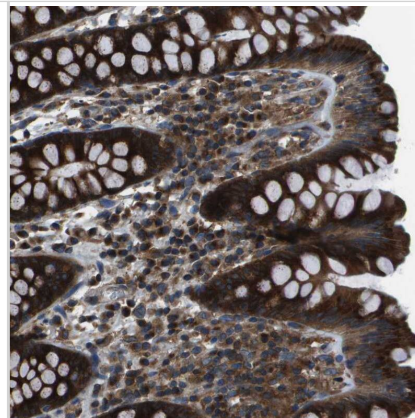
Staining of human gastrointestinal, kidney, pancreas and placenta using Anti-ARFGAP2 antibody NBP1-83687 (A) shows similar protein distribution across tissues to independent antibody NBP1-83688 (B).



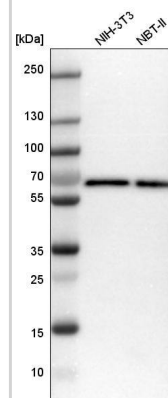
Staining of human kidney shows moderate cytoplasmic positivity in cells in tubules.



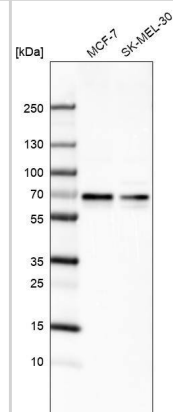
Staining of human colon shows strong cytoplasmic positivity in glandular cells.



Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



Analysis in human cell line MCF-7 and human cell line SK-MEL-30.





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### **Products Related to NBP1-83687**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP1-83687PEP | ARFGAP2 Recombinant Protein Antigen                 |
| NBP2-33376H   | Blue Marker Antibody (6F4-F6) [HRP]                 |
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit 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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