

# Product Datasheet

## RAC2 Antibody - BSA Free NBP3-35170-100ul

Unit Size: 100 ul

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

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**NBP3-35170-100ul**

RAC2 Antibody - BSA Free

| Product Information            |   |
|--------------------------------|---|
| <b>Unit Size</b>               | 100 ul  |
| <b>Concentration</b>           | Please see the vial label for concentration. If unlisted please contact technical services. |
| <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>                  | Affinity purified   |
| <b>Buffer</b>                  | PBS (pH 7.3), 50% glycerol  |
| <b>Target Molecular Weight</b> | 21 kDa  |

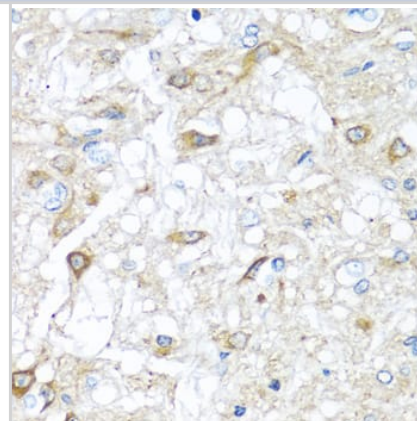
| Product Description |  |
|---------------------|--|
| <b>Description</b>  | Novus Biologicals Rabbit RAC2 Antibody - BSA Free (NBP3-35170) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.  |
| <b>Host</b>         | Rabbit   |
| <b>Gene ID</b>      | 5880   |
| <b>Gene Symbol</b>  | RAC2   |
| <b>Species</b>      | Human, Mouse, Rat  |
| <b>Immunogen</b>    | A synthetic peptide corresponding to a sequence within amino acids 1-192 of human RAC2 (NP_002863.1).<br><br>Sequence:<br>MQAIKCVVVG DGAVGKTCLLISYTTNAFPGEYIPTVFDNYSANVMVDSKPVNLG<br>LWDTAGQEDYDRLRPLSYPQTDVFLICFSLVSPASYENVRKWFPEVRHHCP<br>S<br>TPIILVGTKL DLRDDKDTIEKLKEKKLAPITYPQGLALAKEIDSVKYLECSALTQRG<br>LKTVFDEAIRAVLCPQPTRQQKRACSL |

| Product Application Details  |  |
|------------------------------|--|
| <b>Applications</b>          | Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry   |
| <b>Recommended Dilutions</b> | Western Blot 1:500 - 1:2000, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50 - 1:100, Immunohistochemistry-Paraffin 1:50 - 1:100 |

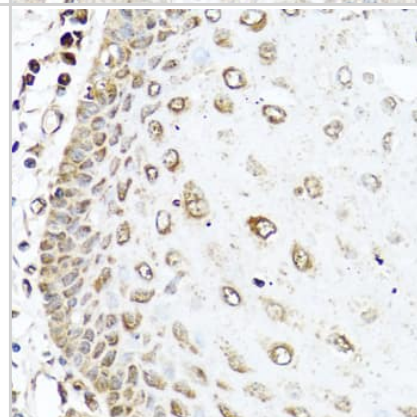


## Images

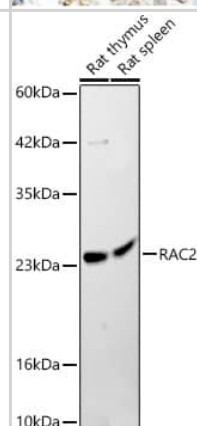
Immunohistochemistry: RAC2 Antibody [NBP3-35170] - Immunohistochemistry analysis of paraffin-embedded Rat brain using RAC2 Rabbit pAb at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



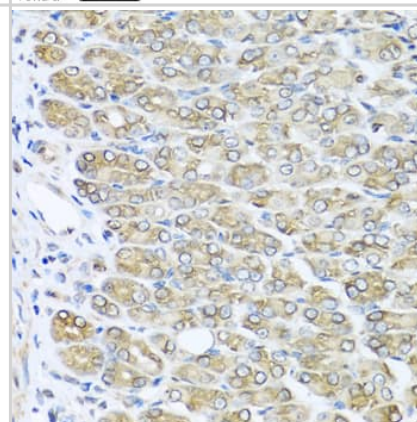
Immunohistochemistry: RAC2 Antibody [NBP3-35170] - Immunohistochemistry analysis of paraffin-embedded Human esophagus using RAC2 Rabbit pAb at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Western Blot: RAC2 Antibody [NBP3-35170] - Western blot analysis of various lysates, using RAC2 Rabbit pAb at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



Immunohistochemistry: RAC2 Antibody [NBP3-35170] - Immunohistochemistry analysis of paraffin-embedded Mouse stomach using RAC2 Rabbit pAb at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.





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### **Products Related to NBP3-35170-100ul**

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|             |   |
|-------------|---|
| 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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