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RCAN2 Antibody

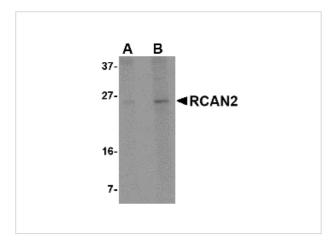
CATALOG NUMBER: 5051

Specifications

| Host Species | Rabbit |
|---------------------|---|
| Species Reactivity | Human, Mouse, Rat |
| Homology | Predicted species reactivity based on immunogen sequence: Bovine: (100%) |
| Immunogen | RCAN2 antibody was raised against a 14 amino acid synthetic peptide near the center of human RCAN2. The immunogen is located within amino acids 70 - 120 of RCAN2. |
| Conjugate | Unconjugated |
| Tested Applications | ELISA, IF, IHC-P, WB |
| User Note | Optimal dilutions for each application to be determined by the researcher. |

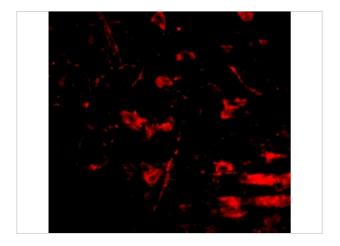
Properties

| Purification | RCAN2 Antibody is affinity chromatography purified via peptide column. |
|--------------------|---|
| Clonality | Polyclonal |
| Isotype | IgG |
| Physical State | Liquid |
| Buffer | RCAN2 Antibody is supplied in PBS containing 0.02% sodium azide. |
| Concentration | 1 mg/mL |
| Storage Conditions | RCAN2 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures. |



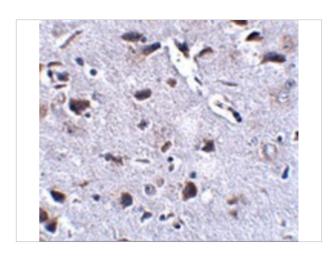
RCAN2 Antibody 1

Western blot analysis of RCAN2 in 3T3 cell lysate with RCAN2 antibody at (A) 1 and (B) 2 $\mu g/mL.$



RCAN2 Antibody 3

Immunofluorescence of RCAN2 in mouse brain tissue with RCAN2 antibody at 20 $\mu g/mL$



RCAN2 Antibody 2

Immunohistochemistry of RCAN2 in mouse brain tissue with RCAN2 antibody at 2.5 $\mu g/mL.$

Disclaimer

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Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.

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