

# Product Datasheet

## RSC1A1 Antibody - BSA Free

### NBP1-80811

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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#### Publications: 2

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**NBP1-80811**

RSC1A1 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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	6248
Gene Symbol	RSC1A1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LEKSAERSTQGLKFHLHTRQEASLSVTSTRMHEPQMFLGEKDWHPENQNLSQ VSDPQQHEEPGNEQYEVAQQKASHDQEYLCNIGDLELPEERQQNQHKI
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

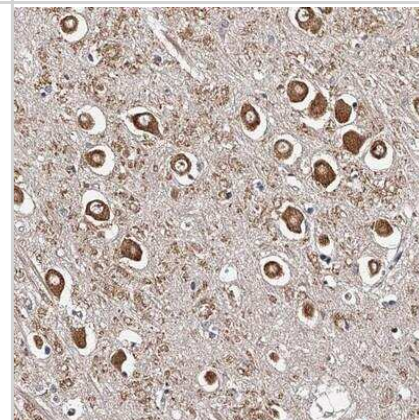


## Images

Immunocytochemistry/Immunofluorescence: RSC1A1 Antibody [NBP1-80811] - Immunofluorescent staining of human cell line U-2 OS shows localization to nucleoplasm.



Immunohistochemistry-Paraffin: RSC1A1 Antibody [NBP1-80811] - Staining of human hippocampus shows strong cytoplasmic positivity in neuronal cells.



## Publications

Wu C, Ding W, Li Y et al. B Lymphocytes Balance Th1/Th2 to Participate in Fibrotic Hypersensitivity Pneumonia Induced by Pigeon Shedding International archives of allergy and immunology 2022-11-02 [PMID: 36323228]

Li Z, Ma Z, Zhou Q et al. Identification by genetic algorithm optimized back propagation artificial neural network and validation of a four-gene signature for diagnosis and prognosis of pancreatic cancer Heliyon 2022-11-01 [PMID: 36406681]



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### **Products Related to NBP1-80811**

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NBP1-80811PEP	RSC1A1 Recombinant Protein Antigen
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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