

Product Datasheet

CAMTA1 Antibody - BSA Free

NBP1-93620

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: 13

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Updated 11/19/2025 v.20.1

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NBP1-93620

CAMTA1 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

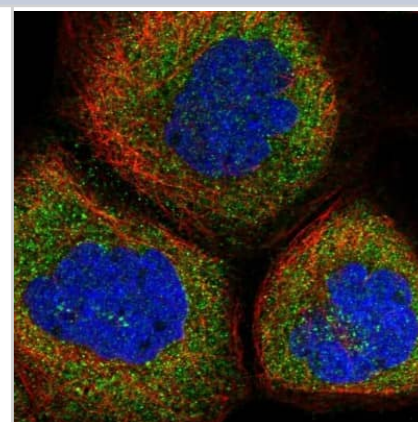
| | |
|-------------------------|--|
| Description | Novus Biologicals Rabbit CAMTA1 Antibody - BSA Free (NBP1-93620) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-CAMTA1 Antibody: Cited in 10 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 23261 |
| Gene Symbol | CAMTA1 |
| Species | Human, Rat |
| Reactivity Notes | Rat reactivity reported in scientific literature (PMID: 27402838). |
| Immunogen | This antibody was developed against Recombinant Protein corresponding to amino acids: ESLSMLPTNVSEELVLSTTLTGGRKIPETTMNFDPCFLNNPKQGQTYGGGGL KAEMVSSNIRHSPPGERSFSFTTVLTKEIKTE |

Product Application Details

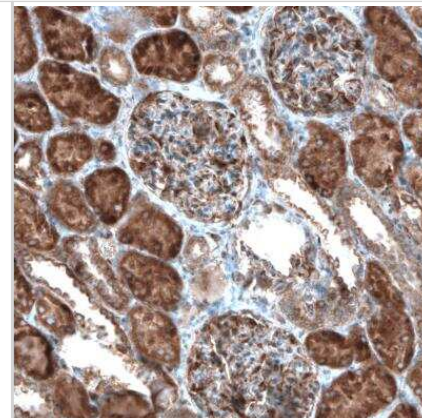
| | |
|------------------------------|---|
| Applications | Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200 |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. |

Images

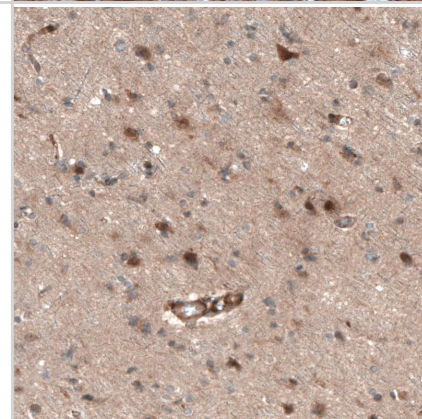
Immunocytochemistry/Immunofluorescence: CAMTA1 Antibody [NBP1-93620] - Staining of human cell line A-431 shows localization to cytosol. Antibody staining is shown in green.



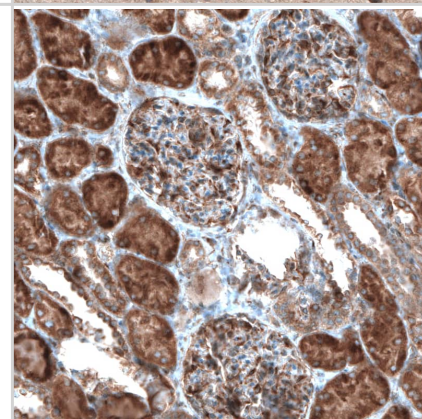
Immunohistochemistry-Paraffin: CAMTA1 Antibody [NBP1-93620] - Staining of human kidney shows moderate cytoplasmic positivity in cells in glomeruli and tubuli.



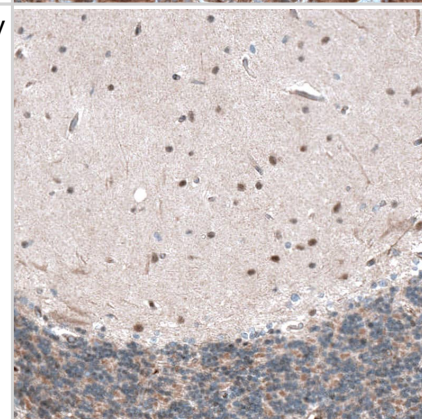
Staining of human cerebral cortex shows weak to moderate nuclear and cytoplasmic positivity in neurons.



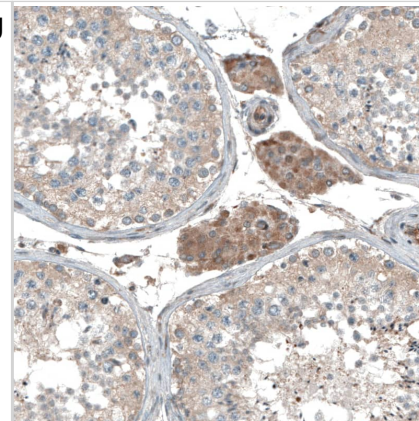
Staining of human kidney shows moderate cytoplasmic positivity in cells in glomeruli and tubuli.



Staining of human cerebellum shows weak to moderate nuclear positivity in cells in molecular layer.



Staining of human testis shows moderate cytoplasmic positivity in Leydig cells.



Publications

Scalora N, DeWane G, Drebot Y et al. EHE cell cultures are a platform for mechanistic and therapeutic investigation. Scientific reports 2025-10-10 [PMID: 41073554]

Mega Lahori, Amir Dehghani, Christina Wilson, Wyanne Law, Narasimhan Agaram, Rajmohan Murali, Carlie Sigel Cytopathologic features of epithelioid hemangioendothelioma including touch imprints for rapid on-site evaluation CytoJournal 2023-09-04 [PMID: 37810439]

Boštjan Luzar, Eleni Ieremia, Cristina R Antonescu, Lei Zhang, Eduardo Calonje Cutaneous intravascular epithelioid hemangioma. A clinico-pathological and molecular study of 21 cases Modern pathology : an official journal of the United States and Canadian Academy of Pathology, Inc 2021-08-06 [PMID: 32094426]

Yoo Y, Shin J, Jun E et al. Proposed diagnostic and prognostic markers of primary malignant hepatic vascular neoplasms Research Square 2023-05-18 (Immunohistochemistry, Human)

Papke DJ, Sholl LM, Doyle LA et al. Gastroesophageal Glomus Tumors: Clinicopathologic and Molecular Genetic Analysis of 26 Cases With a Proposal for Malignancy Criteria The American journal of surgical pathology 2022-06-15 [PMID: 35703141]

Wei H, Zhen T, Tuo Y et al. Clinicopathologic and molecular features of vascular tumors in a series of 118 cases American journal of translational research 2022-05-15 [PMID: 35702134] (IHC-P, Human)

Ravindran A, Said S, Shi M Thinking Beyond the Marrow: Deceptive Presentation of a Rare Malignant Neoplasm Mayo Clinic Proceedings 2022-07-01 [PMID: 35787860] (IF/IHC)

Vazzano JL, Patton A, Tinoco G, Iwenofu OH Primary Intranodal Epithelioid Hemangioendothelioma with Molecular Confirmation International journal of surgical pathology 2022-01-31 [PMID: 35098778]

Jung H, Kim HN, Jang Y et al. CAMTA-1 Expression in 24 Cases of Hepatic Epithelioid Hemangioendothelioma in a Single Institute: Diagnostic Utility for Differential Diagnosis from Hepatic Angiosarcoma In Vivo 2019-07-30 [PMID: 31662570] (IF/IHC, Human)

Lotfalla Mira M, Folpe Andrew L, Fritchie Karen J et al. Hepatic YAP1-TFE3 Rearranged Epithelioid Hemangioendothelioma. Case Reports in Gastrointestinal Medicine 2019-06-02 [PMID: 31341686] (IF/IHC)

Tsukamoto Y, Futani H, Watanabe T et al. Two cases of WWTR1-CAMTA-1 fusion-positive epithelioid hemangioendotheliomas with extremely different outcomes Human Pathology: Case Reports 2018-11-01 (IHC-P, Human)

Mollet IG, Malm HA, Wendt A et al. Integrator of Stress Responses Calmodulin Binding Transcription Activator 1 (Camta1) Regulates miR-212/miR-132 Expression and Insulin Secretion J. Biol. Chem. 2016-07-08 [PMID: 27402838] (ICC/IF, Rat)

More publications at <http://www.novusbio.com/NBP1-93620>



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Products Related to NBP1-93620

| | |
|---------------|---|
| NBP1-93620PEP | CAMTA1 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 |

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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