

CaV2.1 Polyclonal Antibody

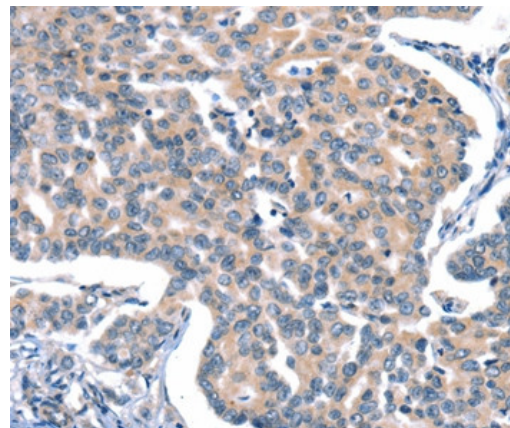
Product Details	
Size	100 µL
Species Reactivity	Human
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide corresponding to a region derived from internal residues of human calcium channel, voltage-dependent, P/Q type, alpha 1A subunit
Form	Liquid
Concentration	1.5 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.4, with 40% glycerol
Contains	0.05% sodium azide
Storage conditions	-20°C
RRID	AB_2636087

Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	-	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	1:15-1:50	-

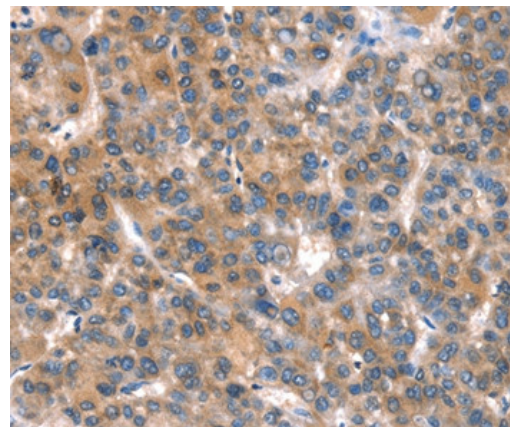
Product Specific Information

The antibody detects endogenous levels of total CACNA1A protein.

Product Images For CaV2.1 Polyclonal Antibody



CaV2.1 Antibody (PA5-50634) in IHC (P)
Immunohistochemical analysis of CaV2.1 in paraffin embedded Human gastric cancer tissue using CaV2.1 Polyclonal Antibody (Product # PA5-50634) at a 1:15 dilution.



CaV2.1 Antibody (PA5-50634) in IHC (P)
Immunohistochemical analysis of CaV2.1 in paraffin embedded Human liver cancer tissue using CaV2.1 Polyclonal Antibody (Product # PA5-50634) at a 1:15 dilution.

1 Reference

Immunohistochemistry (1)

Proceedings of the National Academy of Sciences of the United States of America	Year 2020
A genetically defined disease model reveals that urothelial cells can initiate divergent bladder cancer phenotypes.	Species Human
"Published figure using CaV2.1 polyclonal antibody (Product # PA5-50634) in Immunofluorescence"	Dilution 1:200
Authors: Wang L,Smith BA,Balanis NG,Tsai BL,Nguyen K,Cheng MW,Obusan MB,Esedebe FN,Patel SJ,Zhang H,Clark PM,Sisk AE,Said JW,Huang J,Graeber TG,Witte ON,Chin AI,Park JW	

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization. Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample. NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (III) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.