

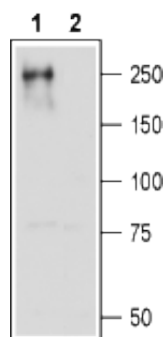
# CaV1.2 Polyclonal Antibody

## Product Details

Size	50ul/100 ul
Species Reactivity	Human, Mouse, Rat
Application	ICC, IF, IFC, IHC, IP, WB
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Peptide (C)TTKINMDDLQPSNEDKS, corresponding to amino acid residues 848-865 of rat CaV1.2 (Accession P22002). Intracellular loop between domains II and III.
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.4, with 50% glycerol, 1% BSA
Contains	0.05% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles, store in dark

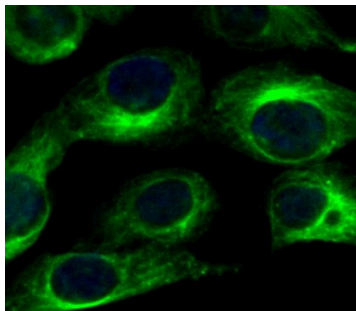
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:1000	-
Immunocytochemistry (ICC/IF)	1:200-1:1000	-
Immunohistochemistry (IHC)	1:50-1:200	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-

## Product Images For CaV1.2 Polyclonal Antibody



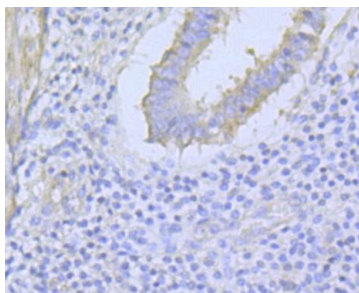
Western blot analysis of CaV1.2-transfected Xenopus oocytes (lane 1) and non-transfected oocytes lysates (lane 2):

1. Anti-CaV1.2 (CACNA1C) Antibody (#RA1101), (1:200) in CaV1.2 (CACNA1C) Channel Overexpressed in Xenopus oocytes.
2. Anti-CaV1.2 (CACNA1C) Antibody in non-transfected oocytes.



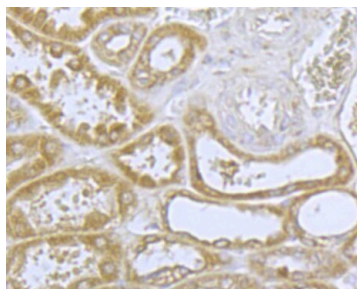
#### **CaV1.2 Antibody (RA1101) in ICC/IF**

Immunofluorescent analysis of CACNA1C in SKOV-3 cells (green). Samples were fixed in paraformaldehyde and permeabilised with 0.25% Triton X100/PBS, incubated with CACNA1C polyclonal antibody (Product # RA0101), followed by DAPI (blue).



#### **CaV1.2 Antibody (RA1101) in IHC (P)**

Immunohistochemistry analysis of CACNA1C in paraffin-embedded human uterus tissue. Samples were incubated with CACNA1C polyclonal antibody (Product # RA0101), and followed by hematoxylin.



#### **CaV1.2 Antibody (RA1101) in IHC (P)**

Immunohistochemistry analysis of CACNA1C in paraffin-embedded human kidney tissue. Samples were incubated with CACNA1C polyclonal antibody (Product # RA0101), and followed by hematoxylin.

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