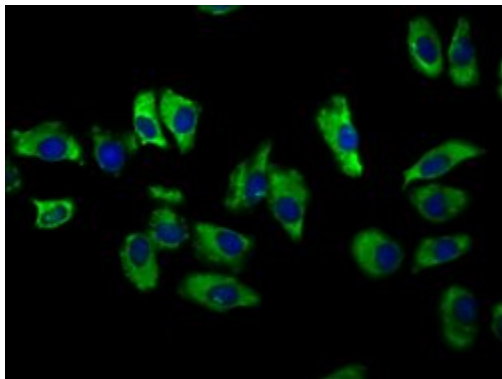


# NKCC1 Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human, Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant Human Solute carrier family 12 member 2 protein (110-282AA)
Form	Liquid
Concentration	3.44 mg/mL
Purification	Protein G
Storage buffer	PBS, pH 7.4, with 50% glycerol
Contains	0.03% Proclin 300
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2812768

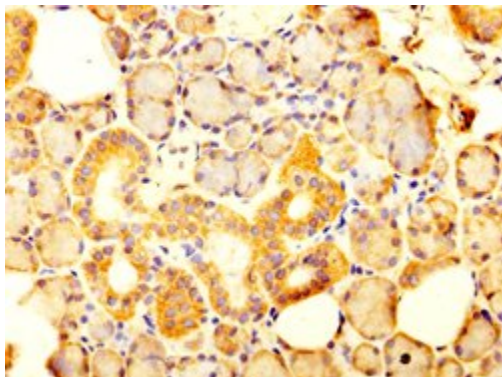
Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000-1:5,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:200-1:500	-
Immunocytochemistry (ICC/IF)	1:50-1:200	-
ELISA (ELISA)	Assay-Dependent	-

## Product Images For NKCC1 Polyclonal Antibody



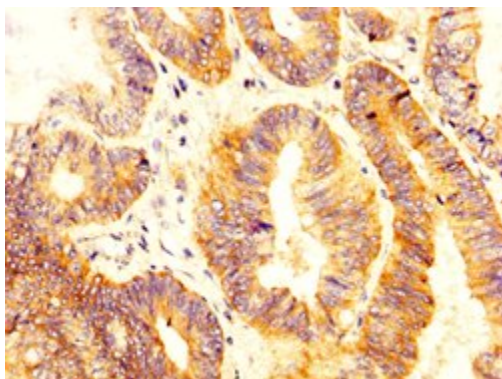
### **NKCC1 Antibody (PA5-98154) in ICC/IF**

Immunofluorescent analysis of NKCC1 in A549 cells using a NKCC1 polyclonal antibody (Product # PA5-98154) at a dilution of 1:100. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L). Cells were counter-stained with DAPI.



### **NKCC1 Antibody (PA5-98154) in IHC (P)**

Immunohistochemical analysis of NKCC1 in paraffin embedded human salivary gland tissue using a NKCC1 polyclonal antibody (Product # PA5-98154) at a dilution of 1:300. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



### **NKCC1 Antibody (PA5-98154) in IHC (P)**

Immunohistochemical analysis of NKCC1 in paraffin embedded human colon cancer using a NKCC1 polyclonal antibody (Product # PA5-98154) at a dilution of 1:300. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

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