

# NBR1 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant Human NBR1
Form	Liquid
Concentration	0.1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.2, with 40% glycerol
Contains	0.02% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2663303

Applications	Tested Dilution	Publications
Immunocytochemistry (ICC/IF)	0.25-2 µg/mL	-

## Product Specific Information

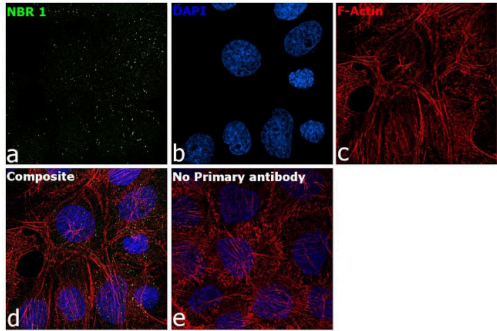
Immunogen sequence: HEGHHVVDEAP PPVVGAKRLA ARAGKKPLAH YSSLVRVLGS DMKTPEDPAV QSFPLVPCDT DQPQDKPPDW FTSYLETFR

Highest antigen sequence identity to the following orthologs - mouse 75%, rat 73%.

Product Images For NBR1 Polyclonal Antibody

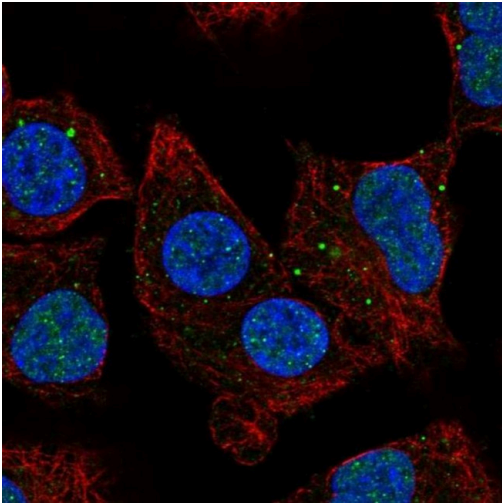
NBR1 Antibody (PA5-64993) in ICC/IF

Immunofluorescence analysis of NBR1 was performed using 70% confluent log phase A-431 cells. The cells were fixed with 4% paraformaldehyde for 10 minutes, permeabilized with 0.1% Triton™ X-100 for 15 minutes, and blocked with 2% BSA for 45 minutes at room temperature. The cells were labeled with NBR1 Polyclonal Antibody (Product # PA5-64993) at 2 µg/mL in 0.1% BSA, incubated at 4 degree celsius overnight and then labeled with Donkey anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor Plus 488 (Product # A32790), (1:2000 dilution), for 45 minutes at room temperature (Panel a: Green). Nuclei (Panel b:Blue) were stained with ProLong™ Diamond Antifade Mountant with DAPI (Product # P36962). F-actin (Panel c: Red) was stained with Rhodamine Phalloidin (Product # R415, 1:300). Panel d represents the merged image showing lysosomal localization. Panel e represents control cells with no primary antibody to assess background. The images were captured at 60X magnification.



NBR1 Antibody (PA5-64993) in ICC/IF

Immunofluorescent staining of NBR1 in human cell line A549 shows localization to nucleoplasm and vesicles. Samples were probed using a NBR1 Polyclonal Antibody (Product # PA5-64993).



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