

# Nhe-1 (extracellular) Polyclonal Antibody

Product Details	
Size	50 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Peptide (C)RERSIGDVTTAPSE, corresponding to amino acid residues 54-67 of rat NHE-1
Form	Lyophilized
Concentration	0.8 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.4, with 1% BSA
Contains	0.05% sodium azide
Storage conditions	-20°C
RRID	AB_2736220

Applications	Tested Dilution	Publications
Western Blot (WB)	1:200	-
Immunocytochemistry (ICC/IF)	1:25	-
Flow Cytometry (Flow)	1:200	-

## Product Specific Information

Product is shipped at room temperature as a lyophilized powder and should be stored at -20C upon receipt.

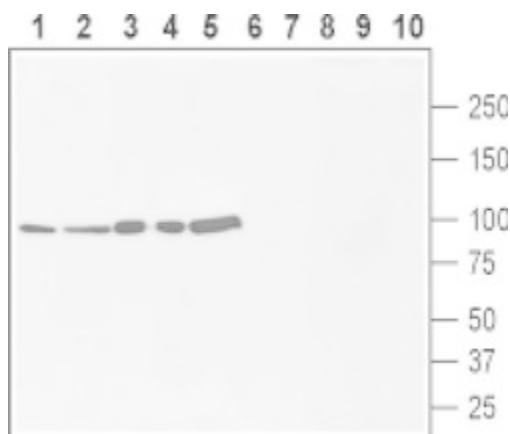
Reconstitute using 50 uL deionized water.

## Product Images For Nhe-1 (extracellular) Polyclonal Antibody



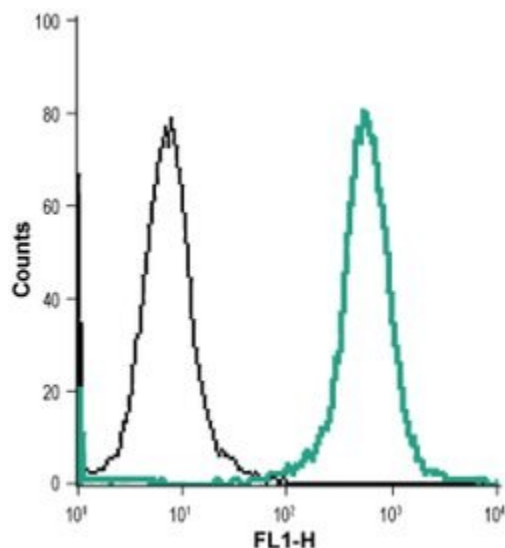
### Nhe-1 (extracellular) Antibody (PA5-77562) in ICC/IF

Immunocytochemistry analysis of Nhe-1 (extracellular) in human MCF-7 breast adenocarcinoma cells. A) Samples were probed with Nhe-1 (extracellular) polyclonal antibody (Product # PA5-77562) at a dilution of 1:25, and incubated with goat-anti-rabbit-AlexaFluor-594. B) Live view cell image. C) Merged images of Panels A and B.



### Nhe-1 (extracellular) Antibody (PA5-77562) in WB

Western blot analysis of rat brain membranes (lanes 1 and 6), mouse brain lysate (lanes 2 and 7), human MCF-7 breast adenocarcinoma cells (lanes 3 and 8), human U-87 MG glioblastoma cells (lanes 4 and 9) and human THP-1 acute monocytic leukemia cells (lanes 5 and 10) with Nhe-1 (extracellular) polyclonal antibody (Product # PA5-77562) using a dilution of 1:200.



### Nhe-1 (extracellular) Antibody (PA5-77562) in Flow

Flow cytometry analysis of THP-1 cells using polyclonal Nhe-1 (extracellular) antibody (Product # PA5-77562) with a dilution of 1:20 followed by a goat anti-rabbit-DyLight-488 secondary antibody.

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