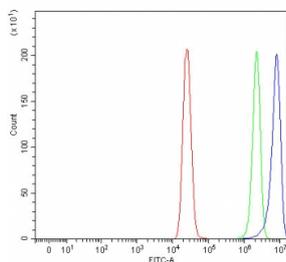


## NECAB2 Antibody / N-terminal EF-hand calcium-binding protein 2 (RQ8219)

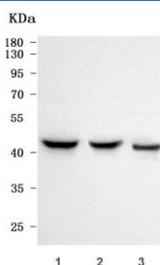
Catalog No.	Formulation	Size
RQ8219	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity purified
<b>Buffer</b>	Lyophilized from 1X PBS with 2% Trehalose
<b>UniProt</b>	Q7Z6G3
<b>Applications</b>	Western Blot : 0.5-1ug/ml Flow Cytometry : 1-3ug/million cells Direct ELISA : 0.1-0.5ug/ml
<b>Limitations</b>	This NECAB2 antibody is available for research use only.



Flow cytometry testing of fixed and permeabilized human MCF7 cells with NECAB2 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= NECAB2 antibody.



Western blot testing of human 1) MCF7, 2) A549 and 3) U-2 OS cell lysate with NECAB2 antibody. Predicted molecular weight ~43 kDa.

## Description

N-terminal EF-hand calcium-binding protein 2 is a protein that in humans is encoded by the NECAB2 gene. The protein encoded by this gene is a neuronal calcium-binding protein that binds to and modulates the function of at least two receptors, adenosine A(2A) receptor and metabotropic glutamate receptor type 5.

## Application Notes

Optimal dilution of the NECAB2 antibody should be determined by the researcher.

## Immunogen

E. coli-derived recombinant human protein (amino acids M1-E337) was used as the immunogen for the NECAB2 antibody.

## Storage

After reconstitution, the NECAB2 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.