

Anti-GAP43 antibody



Catalog Number: 141911

Product name

Anti-GAP43 antibody

Immunogen

[Human GAP-43 \(His Tag\) recombinant protein](#)

Specificity

Human GAP-43

Antibody description

Rabbit Polyclonal to Human GAP43

Preparation

Produced in rabbits immunized with purified, recombinant Human GAP-43 . GAP-43 specific IgG was purified by Human GAP-43 affinity chromatography.

Formulation

0.2 µm filtered solution in PBS

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

WB, ELISA

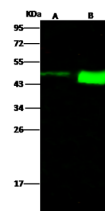
Dilutions

WB: 5-20 µg/ml

ELISA: 0.1-0.2 µg/ml

This antibody can be used at 0.1-0.2 µg/ml with the appropriate secondary reagents to detect Human GAP-43.

Validations



Items	Lanes	A	B
Sample		SH-SY5Y (whole cell lysate)	Mouse brain Tissue lysate
Sample Volume (µg/lane)		30	30
Gel	13%SDS-PAGE reducing gel		
Recommended Concentration	5-20 µg/ml		
Secondary Antibody	Dylight 800-labeled Antibody to Rabbit IgG [H+], at 1:5000 dilution. Developed using Odyssey imaging system.		
Explanation	Predicted band size : 25 kDa Observed band size : 48 kDa		

GAP-43 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot