

GAP43 Rabbit mAb (AR1171)

Key Features

Host Species:	Rabbit
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC, IF, IP, ELISA
Isotype:	IgG, Kappa
MW:	25kD (Calculated) 48kD (Observed)

Recommended Dilution Ratios

IHC:	1:200-1000
WB:	1:2000-10000
IF:	1:200-1000
ELISA:	1:5000-20000
IP:	1:50-200

Storage

-15°C to -25°C/1 year (Do not lower than -25°C)

Basic Information

Clonality	Monoclonal
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Immunogen Information

Specificity	Endogenous
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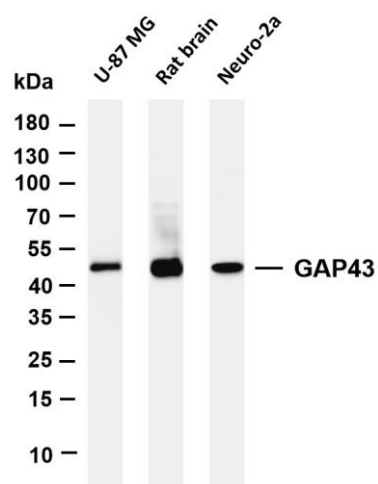
Target Information

Gene name	GAP43
Protein Name	Neuromodulin

Organism	Gene ID	UniProt ID
Human	2596	P17677
Mouse	14432	P06837
Rat	29423	P07936

Cellular Localization	Cytoplasm, Membrane
Tissue specificity	Alzheimer cortex, Brain, Subthalamic nucleus

Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-GAP43 antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

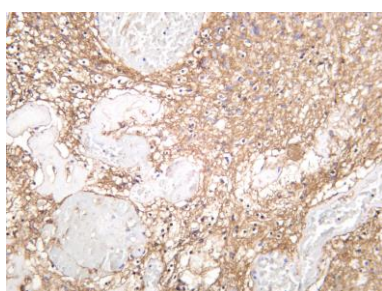
Lane 1: U-87 MG

Lane 2: Rat brain

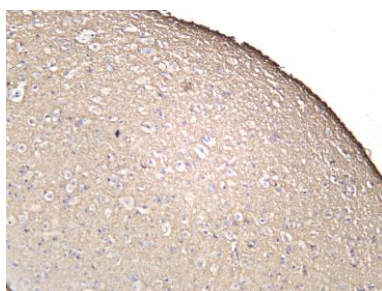
Lane 3: Neuro-2a

Predicted band size: 25kDa

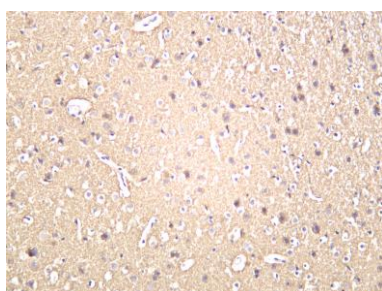
Observed band size: 48kDa



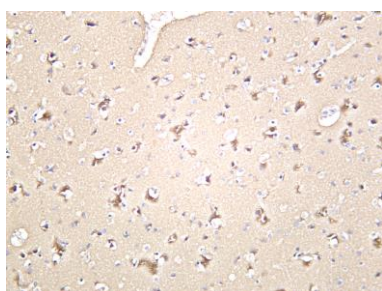
Human glioma was stained with anti-GAP43 rabbit antibody



Mouse brain was stained with anti-GAP43 rabbit antibody



Rat brain was stained with anti-GAP43 rabbit antibody



Human brain was stained with anti-GAP43 rabbit antibody