

Anti-GAP43 Antibody (R1Q52)

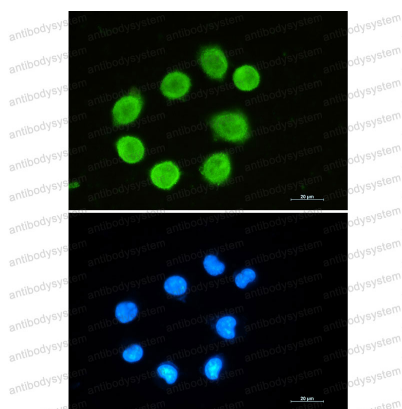
Summary

Catalog No.	RHD25703
Clone ID	R1Q52
Host species	Rabbit
Tested applications	IF: 1:50-1:200, IHC: 1:50-1:100, IP: 1:20, WB: 1:500-1:1000
Species reactivity	Human, Mouse, Rat
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 0.05% BSA, 50% Glycerol, 0.05% Sodium azide.
Concentration	1 mg/ml
Purity	>95% by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG
Applications	IF, IHC, IP, WB
Target	Neural phosphoprotein B-50, pp46, Neuromodulin, Axonal membrane protein GAP-43, GAP43, Growth-associated protein 43
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P17677
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 4 °C for frequent use. Store at -20 °C for twelve months from the date of receipt.

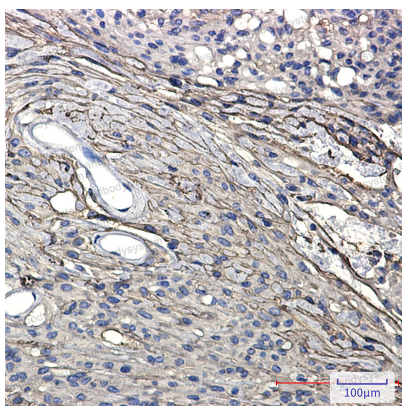
Note

For research use only.

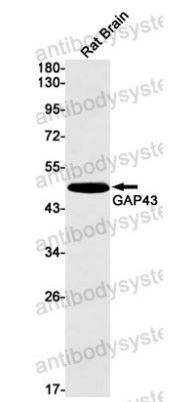
Data Image

**Immunofluorescence**

Immunocytochemistry analysis of GAP43 (green) in SH-SY5Y using GAP43 antibody, and DAPI (blue).

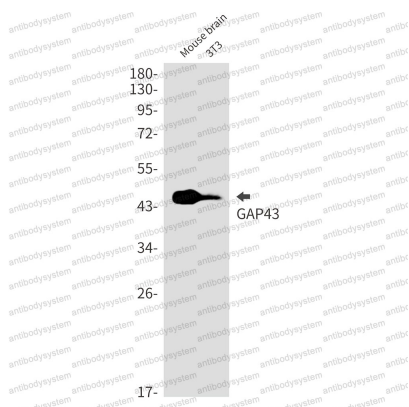
**Immunohistochemical**

Immunohistochemistry analysis of paraffin-embedded Human Brain using GAP43 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot

Western blot analysis of GAP43 in rat Brain lysates using GAP43 antibody



Western blot

Western blot analysis of GAP43 in mouse brain, 3T3 lysates using GAP43 antibody.