

**Manufacturer/Supplier:**

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**Product name:** Rabbit anti-GAP43 (pS41) Antibody

**Catalog:** DL94380A

**Synonyms:** Neuromodulin; Axonal membrane protein GAP-43;  
Growth-associated protein 43; Neural  
phosphoprotein B-50; pp46

**Immunogen:** KLH-conjugated synthetic peptide encompassing a  
sequence within the N-term region of human  
GAP43. The exact sequence is proprietary.

**Form:** Liquid

**Concentration:** 1mg/mL

**Size:** 100 ul/50 ul

**Host:** Rabbit

**Reactivity:**  
Human, Mouse, Rat, Bovine, Chick

**Application:** WB, IF/IC

n,Monkey,Zebrafish

**Clonality:** Polyclonal

**Dilution:** WB (1/500 - 1/2000),  
IF/IC (1/50 - 1/100)

**Entrez Gene:** 2596/14432/29423

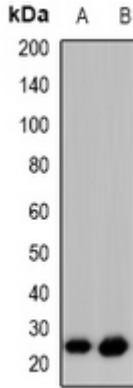
**SwissProt:** P17677/P06837/P07936

**Purification:** The antibody was purified by immunogen affinity chromatography.

**Buffer:** Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

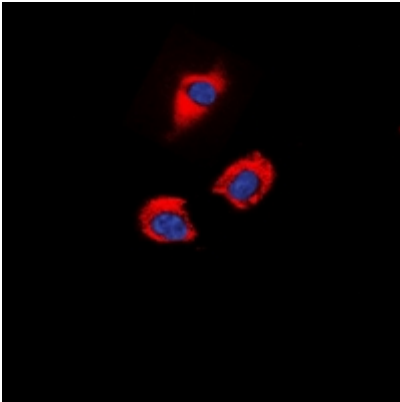
**WB description:**

Western blot analysis of GAP43 (pS41) expression in HeLa PMA-treated (A), SHSY5Y (B) whole cell lysates.



### IF/ICC description:

Immunofluorescent analysis of GAP43 (pS41) staining in SHSY5Y cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary



### Storage:



Store at -20°C. Avoid repeated freeze / thaw cycles.