

Product Datasheet

GAP43 Antibody

Catalog No: CY5634

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC IP FC



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Information

UniProt ID: P17677

All Names: GAP43, Axonal membrane protein GAP-43, B-50, Growth associated protein 43, Growth-associated protein 43, Neural phosphoprotein B-50, Neuromodulin, PP46, GAP-43, Protein F1;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 48 kDa

Application

WB: 1:10000~1:50000

IHC: 1:50~1:200

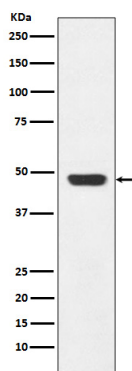
ICC/IF: 1:50~1:200

IP: 1:30

FC: 1:20

Background

This protein is associated with nerve growth. It is a major component of the motile "growth cones" that form the tips of elongating axons. Plays a role in axonal and dendritic filopodia induction.



Western blot analysis of GAP43 expression in SH-SY5Y cell lysate.

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