

PRODUCT DATA SHEET

Bioworld Technology, Inc.

GAP43 polyclonal antibody

Catalog: BZ16662 Host: Rabbit Reactivity: Human, Mouse, Rat

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.

Product:

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Molecular Weight:

Calculated MW: 25 kDa; Observed MW: 48 kDa

Swiss-Prot:

P17677

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

IP: 1/20 FC: 1/50-1/100

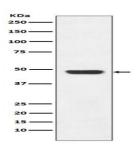
Storage&Stability:

Store at $4\,\mathrm{C}$ short term. Aliquot and store at $-20\,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

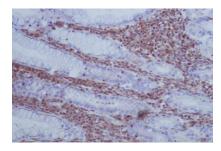
Isotype:

IgG

DATA:



Western blot analysis of GAP43 in SH-SY5Y lysates using GAP43 antibody.



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

Note:

For research use only, not for use in diagnostic procedure.

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