

## Basic Information

<b>Product Name</b>	Anti-GAP43 Antibody (Clone#GAP-7B10)
<b>Gene Name</b>	GAP43
<b>Source</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2a
<b>Species Reactivity</b>	human, mouse, rat
<b>Tested Application</b>	IHC, WB
<b>Contents</b>	200ug/ml antibody with PBS , 0.02% NaN <sub>3</sub> , 1mg BSA and 50% glycerol.
<b>Immunogen</b>	GAP-43 from neonatal rat forebrain membranes.
<b>Concentration</b>	200ug/ml
<b>Purification</b>	Ascites
<b>Observed MW</b>	43 kDa
<b>Dilution Ratios</b>	Western blot (WB): 1:500-2000 Immunohistochemistry (IHC): 1:50-400 (Boiling the paraffin sections in 10mM citrate buffer,pH6.0,or PH8.0 EDTA repair liquid for 20 mins is required for the staining of formalin/paraffin sections.) Optimal working dilutions must be determined by end user.

## Storage

12 months from date of receipt, -20°C as supplied.

## Background Information

GAP43 is expressed by developing and regenerating neurons, and to a lesser extent, reactive glial cells. It is used widely to specifically label injured neurons and to score neuronal regeneration. GAP43 is also a neuronal growth cone protein thought to be involved in pathfinding. GAP43 is considered to be a crucial component of an effective regenerative response in the nervous system.

## Reference

Product datasheet

**Anti-GAP43 Antibody  
(Clone#GAP-7B10)**

**Catalog Number: BM0879**

**BOSTER**<sup>®</sup>

antibody and ELISA experts

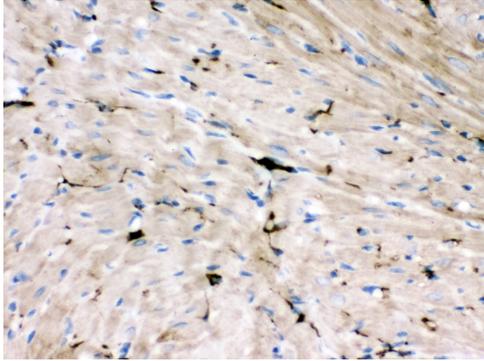
**BOSTER BIOLOGICAL TECHNOLOGY**

Building C21, 3rd to 5th Floors, Optics Valley Biopharmaceutical Accelerator,  
East Lake High-Tech Development Zone, Wuhan.

**Web:** www.boster.com **Phone:** 027-67845390/1/2 **Email:** boster@boster.com

Anti-GAP43 Antibody (Clone#GAP-7B10)被引用在1文献中。

## Selected Validation Data



IHC(P): Rat Cardiac Muscle Tissue