

订购热线: 4008-898-798

# Anti-GAP43 antibody

**Cat. No.** ml263002

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-GAP43 rabbit polyclonal antibody

Applications ELISA, IHC

**Immunogen** Synthetic peptide of human GAP43

Reactivity Human, Mouse, Rat

Content0.1 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol GAP43

Full name growth associated protein 43

 Synonyms
 B-50; PP46

 Swissprot
 P17677

### **Target Background**

The protein encoded by this gene has been termed a 'growth' or 'plasticity' protein because it is expressed at high levels in neuronal growth cones during development and axonal regeneration. This protein is considered a crucial component of an effective regenerative response in the nervous system. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.



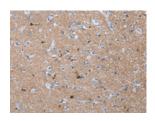
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# **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm and Cell membrane

Positive control: Human brain Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml263002(GAP43 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 500-1000

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