

# GFAP Recombinant antibody

**Cat:**B07003R

**Company:** Haokebio

**Uniprot ID:**P14136

**Applications:** IHC:1:5000-1:20000

**Organism:**Rabbit

IHC-Polymer:1:20000-1:80000

**Species reactivity:**Human Mouse Rat

IHC-TSA:1:25000-1:100000

**Molecular Weight Calculation:** 50 kDa

IF:1:250-1:1000

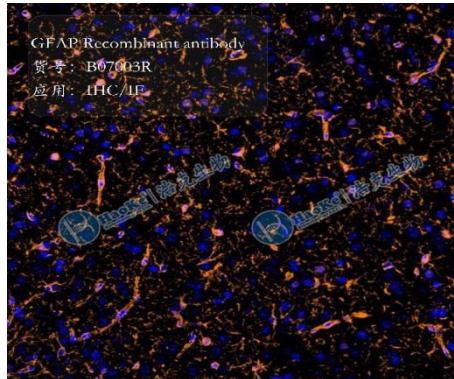
**Observed Molecular Weight:** 45-50 kDa

WB:1:5000-1:50000

**Background:**

Occludin is an integral membrane protein located at the tight junction. It is a tetraspanin protein with four transmembrane domains, intracellular N and C termini, and two extracellular loops. Occludin plays a role in the formation and regulation of the tight junction paracellular permeability barrier. Occludin can exist in different isoforms, owing to modifications at the posttranscriptional and posttranslational levels, the monomeric occludin migrates as 53-65 kDa on SDS-PAGE.

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

**Images:**


Sample: Mouse brain, 4% PFA 12-24h.

**Protein full name:**

glial fibrillary acidic protein

**Synonyms:**

4C6, glial fibrillary acidic protein

**Immunogen:**

Recombinant protein

**Isotype:**

IgG

**Subcellular location:**

Cytoskeleton

**Purity:**

Affinity purification

**Form:**

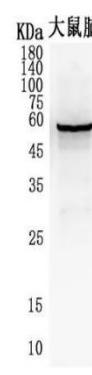
Liquid

**Storage Buffer:**

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

**Storage:**

Store at -20 °C for one year.

**Experimental procedure:**


Dilution of 1:10000 incubated at room temperature for 1.5 hours.

KDa 小鼠脑

180  
140  
100  
75  
60  
45  
35  
25  
15  
10



Dilution of 1:10000 incubated at room temperature for 1.5 hours.

**Source of Reagents:**

发表[中文论文]请标注:GFAP(B07003R)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:GFAP(B07003R) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.