PAA068Hu01
Polyclonal Antibody to Glial Fibrillary Acidic Protein (GFAP)
Organism Species: Homo sapiens (Human)

Instruction manual

FOR RESEARCH USE ONLY
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)
[ PROPERTIES ]

Source: Polyclonal antibody preparation
Host: Rabbit
Purification: Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Traits: Liquid
Concentration: 1mg/ml
UOM: 100µl
Cross Reactivity: Mouse; Rat
Applications: WB; ICC; IHC-P; IHC-F; ELISA.

[ IMMUNOGEN ]

Immunogen: Recombinant GFAP (Met1~Glu69) expressed in
Accession No.: RPA068Mu04

[ APPLICATIONS ]

Western blotting: 0.5-3µg/mL;
Immunohistochemistry: 5-30µg/mL;
Immunocytochemistry: 5-30µg/mL;
Optimal working dilutions must be determined by end user.

[ FORMULATION ]

Form & Buffer: Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

[ STORAGE AND STABILITY ]

Storage: Avoid repeated freeze/thaw cycles.

  Store at 4°C for frequent use.
  Aliquot and store at -20°C for 24 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no
obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[ IDENTIFICATION ]

Figure. Western Blot; Sample: Recombinant GFAP, Human.

Figure. Western Blot; Sample: Lane1: Mouse Brain Tissue; Lane2: Rat Brain Tissue.

DAB staining on IHC-P; Samples: Human Cerebrum Tissue; Primary Ab: 30µg/ml Rabbit Anti-Human GFAP Antibody Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)

[ IMPORTANT NOTE ]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.