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## Polyclonal Antibody to Growth Associated Protein 43 (GAP43)

PAB34514 100ul

### [ PROPERTIES ]

**Source:** Polyclonal antibody preparation

**Host:** Rabbit

**Purification:** Recombinant Protein affinity chromatography.

**Traits:** Liquid

Concentration: 500ug/ml

Ig Isotype: IgG

**UOM:** 100μl

**Cross Reactivity:** Rat; Pig.

**Applications:** WB; IHC; ICC; IP; Elisa.

### [ IMMUNOGEN ]

Immunogen: Recombinant Human GAP43 protein expressed in E.coli.

### [ APPLICATIONS ]

**Western blotting:** 0.5-2μg/ mL;

**Immunohistochemistry:** 5-20μg/ mL;

**Immunocytochemistry:** 5-20μg/ 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 12 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 ]

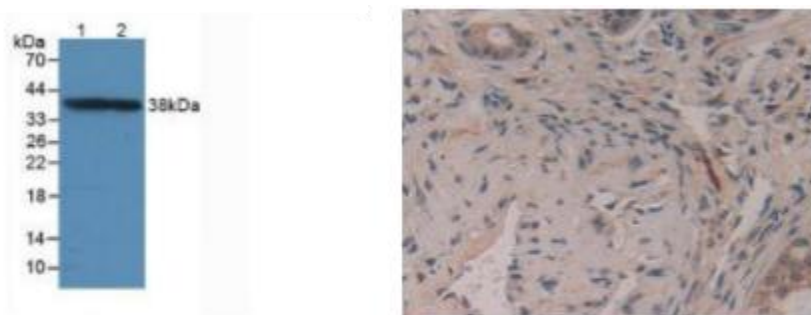


Figure. Western Blot, Sample: Lane1: Rat Brain Tissue; Lane2: Mouse Brain Tissue. DAB staining on IHC-P; Samples: Human Pancreatic cancer Tissue; Primary Ab:

### [ 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.