

## anti- EPB41 antibody

### Product Information

|               |   |
|---------------|---|
| Catalog No.:  | FNab02795   |
| Size:         | 100µg   |
| Form:         | liquid  |
| Purification: | Immunogen affinity purified   |
| Purity:       | ≥95% as determined by SDS-PAGE  |
| Host:         | Rabbit  |
| Clonality:    | polyclonal  |
| Clone ID:     | None  |
| IsoType:      | IgG   |
| Storage:      | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |

### Background

The protein encoded by this gene, together with spectrin and actin, constitute the red cell membrane cytoskeletal network. This complex plays a critical role in erythrocyte shape and deformability. Mutations in this gene are associated with type 1 elliptocytosis (EL1). Alternatively spliced transcript variants encoding different isoforms have been described for this gene.

### Immunogen information

|              |   |
|--------------|---|
| Immunogen:   | erythrocyte membrane protein band 4.1 (elliptocytosis 1, RH-linked) |
| Synonyms:    | E41P  |
| Observed MW: | 97 kDa  |
| Uniprot ID : | P11171  |

### Application

|                       |                                       |
|-----------------------|---------------------------------------|
| Reactivity:           | Human, Mouse, Rat                     |
| Tested Application:   | ELISA, WB, IHC                        |
| Recommended dilution: | WB: 1:500 - 1:2000; IHC: 1:50 - 1:200 |

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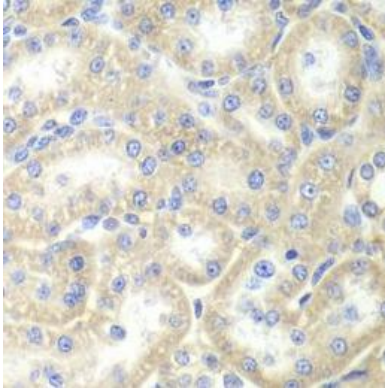
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

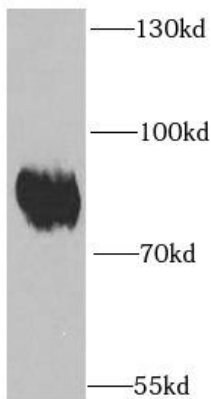
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Image:



Immunohistochemistry of paraffin-embedded rat kidney using FNab02795(EPB41 antibody) at dilution of 1:50



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab02795(EPB41 antibody) at dilution of 1:1000

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