

# EPB41L1 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP55644

## Product Information

|                          |                          |
|--------------------------|--------------------------|
| <b>Application</b>       | IHC-P, IHC-F, IF, ICC, E |
| <b>Primary Accession</b> | <a href="#">Q9H4G0</a>   |
| <b>Reactivity</b>        | Rat, Pig, Bovine         |
| <b>Host</b>              | Rabbit                   |
| <b>Clonality</b>         | Polyclonal               |
| <b>Calculated MW</b>     | 98503                    |

## Additional Information

|                    |   |
|--------------------|---|
| <b>Gene ID</b>     | 2036  |
| <b>Other Names</b> | Band 4.1-like protein 1, Erythrocyte membrane protein band 4.1-like 1 {ECO:0000312 HGNC:HGNC:3378}, Neuronal protein 4.1, 4.1N, EPB41L1 ( <a href="#">HGNC:3378</a> )                           |
| <b>Dilution</b>    | IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000   |
| <b>Format</b>      | 0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce  |
| <b>Storage</b>     | Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. |

## Protein Information

|                          |  |
|--------------------------|--|
| <b>Name</b>              | EPB41L1 ( <a href="#">HGNC:3378</a> )  |
| <b>Function</b>          | May function to confer stability and plasticity to neuronal membrane via multiple interactions, including the spectrin-actin-based cytoskeleton, integral membrane channels and membrane-associated guanylate kinases. |
| <b>Cellular Location</b> | Cytoplasm, cytoskeleton.   |
| <b>Tissue Location</b>   | Highest expression in brain, lower in heart, kidney, pancreas, placenta, lung and skeletal muscle  |

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.