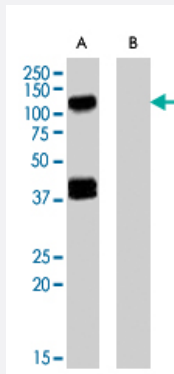


# EPB41L2 polyclonal antibody

Catalog # PAB7391

Size 100 ug

## Applications



### Western Blot (Tissue lysate)

EPB41L2 polyclonal antibody (Cat # PAB7391) (0.1 ug/mL) staining of human brain (cerebellum) lysate (35 ug protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Primary incubation was 1 hour. Detected by chemiluminescence.

## Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of EPB41L2.
Immunogen	A synthetic peptide corresponding to amino acids 593-604 of human EPB41L2.
Sequence	C-RREVRSPKAPH
Host	Goat
Theoretical MW (kDa)	113,
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.

<b>Recommend Usage</b>	ELISA (1:32000) Western Blot (0.03-0.1 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
<b>Storage Instruction</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

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- Enzyme-linked Immunoabsorbent Assay

## Gene Info — EPB41L2

<b>Entrez GeneID</b>	<a href="#">2037</a>
<b>Protein Accession#</b>	<a href="#">NP_001422.1</a>
<b>Gene Name</b>	EPB41L2
<b>Gene Alias</b>	4.1-G, DKFZp781D1972, DKFZp781H1755
<b>Gene Description</b>	erythrocyte membrane protein band 4.1-like 2
<b>Omim ID</b>	<a href="#">603237</a>
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Other Designations</b>	OTTHUMP00000017197 OTTHUMP00000040262 erythrocyte membrane protein band 4.1 like-protein 2

## Publication Reference

- [The LFA-1-associated molecule PTA-1 \(CD226\) on T cells forms a dynamic molecular complex with protein 4.1G and human discs large.](#)

Ralston KJ, Hird SL, Zhang X, Scott JL, Jin B, Thorne RF, Berndt MC, Boyd AW, Burns GF.

The Journal of Biological Chemistry 2004 Aug; 279(32):33816.

Application: IF, WB, Human, Mouse, CHO, Jurkat cells

## Pathway

- [Tight junction](#)

## Disease

- [Tobacco Use Disorder](#)