



# **EPB41L1 Polyclonal Antibody**

<b>Product Details</b>	
Size	100 μL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to Human EPB41L1
Form	Liquid
Concentration	0.2 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.2, with 40% glycerol
Contains	0.02% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2641058

Applications	<b>Tested Dilution</b>	Publications
Western Blot (WB)	0.04-0.4 μg/mL	-
Immunohistochemistry (IHC)	1:50-1:200	-
Immunocytochemistry (ICC/IF)	0.25-2 μg/mL	-

# **Product Specific Information**

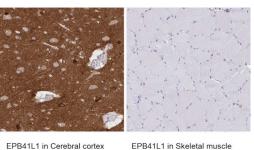
Immunogen sequence: EAEVDFTVIG DYHGSAFEDF SRSLPELDRD KSDSDTEGLL FSRDLNKGAP SQDDESGGIE DSPDRGACST PDMPQFEPVK TETMTVSSLA IRKKIEPE

Highest antigen sequence identity to the following orthologs: Mouse - 88%, Rat - 88%.

## **Product Images For EPB41L1 Polyclonal Antibody**

#### EPB41L1 Antibody (PA5-62918) in IHC

Immunohistochemical staining of EPB41L1 in human adrenal gland, cerebral cortex, colon and kidney using EPB41L1 Polyclonal Antibody (Product # PA5-62918) (A) shows similar protein distribution across tissues to an independent EPB41L1 Polyclonal Antibody (B).



RNA [TPM]

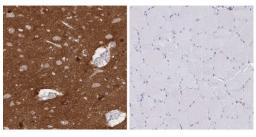
20 40 60 80 100

EPB41L1 in Skeletal muscle



#### **EPB41L1 Antibody (PA5-62918)**

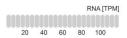
Relative expression in different tissues in IHC: Detection of differential expression levels of EPB41L1 demonstrates antibody specificity. Immunohistochemical analysis of EPB41L1 using anti-EPB41L1 Polyclonal Antibody (Product # PA5-62918), shows significant staining of EPB41L1 in human cerebral cortex and shows minimal or weak staining in human skeletal muscle tissues. The relative expression levels of EPB41L1 within each tissue is shown using RNA-Seq. {RE}



EPB41L1 in Cerebral cortex

RNA [TPM]
20 40 60 80 100

EPB41L1 in Skeletal muscle



### EPB41L1 Antibody (PA5-62918) in IHC

Immunohistochemical staining of EPB41L1 in human cerebral cortex and skeletal muscle tissues using EPB41L1 Polyclonal Antibody (Product # PA5-62918). Corresponding EPB41L1 RNA-seq data are presented for the same tissues.

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