

anti- Piezo2 antibody

Product Information

Catalog No.:	FNab10482
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
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 contains more than thirty transmembrane domains and likely functions as part of mechanically-activated (MA) cation channels. These channels serve to connect mechanical forces to biological signals. The encoded protein quickly adapts MA currents in somatosensory neurons. Defects in this gene are a cause of type 5 distal arthrogyriposis. Several alternatively spliced transcript variants of this gene have been described, but their full-length nature is not known.

Immunogen information

Immunogen:	Piezo-type mechanosensitive ion channel component 2
Synonyms:	DA3, DA5, MWKS, DAIPT, FAM38B
Observed MW:	
Uniprot ID :	Q9H5I5

Application

Reactivity:	Human
Tested Application:	ELISA, IHC
Recommended dilution:	IHC: 1:50 - 1:200
Image:	

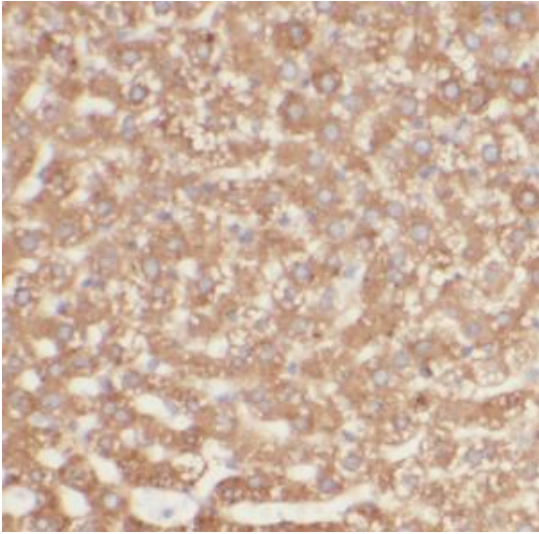
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Immunohistochemistry of paraffin-embedded human liver tissue slide using FNab10482(Piezo2 Antibody) at dilution of 1:200