

anti- LRRC8C antibody

Product Information

Catalog No.:	FNab04861
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

Non-essential component of the volume-regulated anion channel(VRAC, also named VSOAC channel), an anion channel required to maintain a constant cell volume in response to extracellular or intracellular osmotic changes. The VRAC channel conducts iodide better than chloride and may also conduct organic osmolytes like taurine. Channel activity requires LRRC8A plus at least one other family member(LRRC8B, LRRC8C, LRRC8D or LRRC8E); channel characteristics depend on the precise subunit composition.

Immunogen information

Immunogen:	leucine rich repeat containing 8 family, member C
Synonyms:	AD158, FAD158
Observed MW:	None
Uniprot ID :	Q8TDW0

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, IF, IHC

Wuhan Fine Biotech Co., Ltd.

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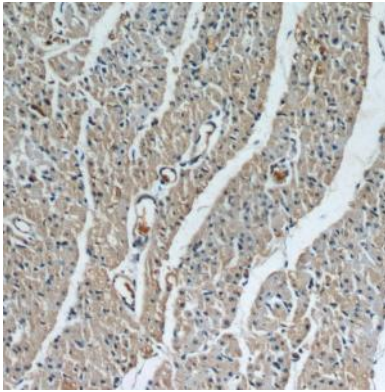
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Recommended dilution: IHC: 1:20-1:200; IF: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human heart using FNab04861(LRRC8C antibody) at dilution of 1:50