

## anti- TRPC6 antibody

### Product Information

Catalog No.:	FNab09019
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

Thought to form a receptor-activated non-selective calcium permeant cation channel. Probably is operated by a phosphatidylinositol second messenger system activated by receptor tyrosine kinases or G-protein coupled receptors. Activated by diacylglycerol(DAG) in a membrane-delimited fashion, independently of protein kinase C. Seems not to be activated by intracellular calcium store depletion.

### Immunogen information

Immunogen:	transient receptor potential cation channel, subfamily C, member 6
Synonyms:	FLJ11098, FLJ14863, FSGS2, Transient receptor protein 6, TRP 6, TRP6, TRPC6
Observed MW:	106 kDa
Uniprot ID :	Q9Y210

### Application

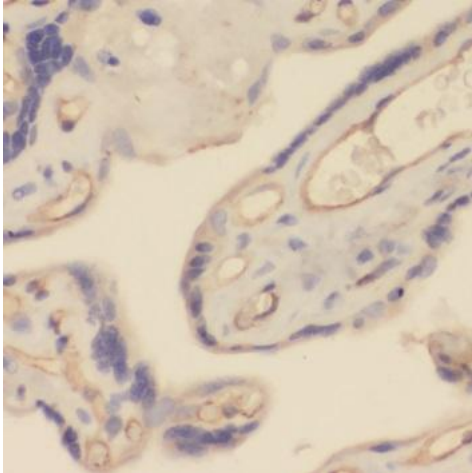
Reactivity:	Human, Mouse
Tested Application:	ELISA, WB, IHC

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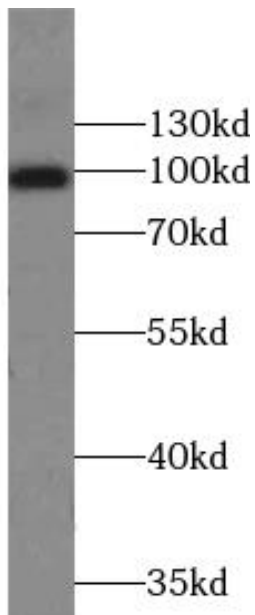
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Recommended dilution: WB: N/A; IP: 1:200-1:1000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human placenta tissue slide using FNab09019 (TRPC6 Antibody) at dilution of 1:50



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab09019 (TRPC6 antibody) at dilution of 1:500

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