

TRPC4 antibody

Product Information

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| Catalog No.: | FNab09015 |
| 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

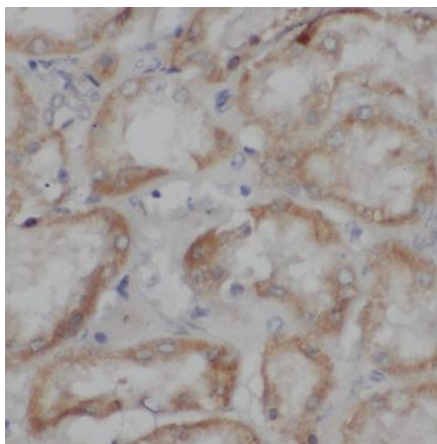
Form a receptor-activated non-selective calcium permeant cation channel. Acts as a cell-cell contact-dependent endothelial calcium entry channel. Probably operated by a phosphatidylinositol second messenger system activated by receptor tyrosine kinases or G-protein coupled receptors. Mediates cation entry, with an enhanced permeability to barium over calcium. May also be activated by intracellular calcium store depletion.

Immunogen information

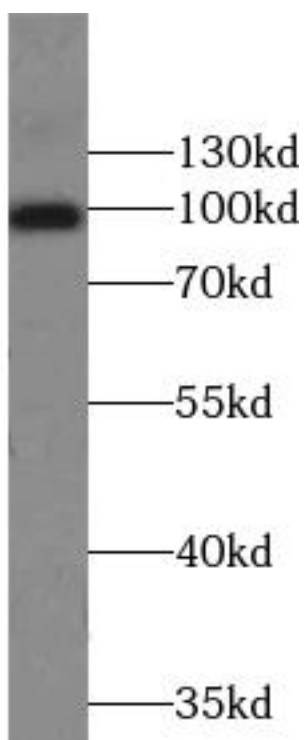
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|--------------|--|
| Immunogen: | transient receptor potential cation channel, subfamily C, member 4 |
| Synonyms: | Short transient receptor potential channel 4 (TrpC4) Trp-related protein 4 (hTrp-4, hTrp4) TRPC4 |
| Observed MW: | 112 kDa |
| Uniprot ID : | Q9UBN4 |

Application

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|-----------------------|-----------------------------------|
| Reactivity: | Human, Mouse, Rat |
| Tested Application: | ELISA, WB, IHC |
| Recommended dilution: | WB: 1:500-1:5000; IHC: 1:20-1:200 |
| Image: | |



Immunohistochemistry of paraffin-embedded human kidney using FNab09015(TRPC4 antibody) at dilution of 1:50



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab09015(TRPC4 antibody) at dilution of 1:500