

Product Information

Size:

50ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA

Recommended dilutions:

Protein Background:

Constitutively active calcium selective cation channel thought to be involved in Ca²⁺ reabsorption in kidney and intestine. The channel is activated by low internal calcium level and the current exhibits an inward rectification. A Ca²⁺-dependent feedback regulation includes fast channel inactivation and slow current decay. Heteromeric assembly with TRPV6 seems to modify channel properties. TRPV5-TRPV6 heteromultimeric concatemers exhibit voltage-dependent gating.

Gene ID:

TRPV5

Uniprot

Q9NQA5

Synonyms:

Transient receptor potential cation channel subfamily V member 5 (TrpV5) (Calcium transport protein 2) (CaT2) (Epithelial calcium channel 1) (ECaC) (ECaC1) (Osm-9-like TRP channel 3) (OTRPC3), TRPV5, ECAC1

Immunogen:

Recombinant Human Transient receptor potential cation channel subfamily V member 5 protein (1-325AA).

Storage:

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images

N/A

N/A