



TRPV5 Antibody

Product Code	CSB-PA885690ESR1HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9NQA5
Immunogen	Recombinant Human Transient receptor potential cation channel subfamily V member 5 protein (1-325AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA
Relevance	Constitutively active calcium selective cation channel thought to be involved in Ca ²⁺ reabsorption in kidney and intestine. The channel is activated by low internal calcium level and the current exhibits an inward rectification. A Ca ²⁺ -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 .
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purification Method	Antigen Affinity Purified
Isotype	IgG
Clonality	Polyclonal
Alias	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
Species	Human
Research Area	Signal Transduction
Target Names	TRPV5