



Human TRPV5 blocking peptide (CDBP3085)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-TRPV5 antibody
Antigen Description	This gene is a member of the transient receptor family and the TrpV subfamily. The calcium-selective channel encoded by this gene has 6 transmembrane-spanning domains, multiple potential phosphorylation sites, an N-linked glycosylation site, and 5 ANK repeats. This protein forms homotetramers or heterotetramers and is activated by a low internal calcium level. [provided by RefSeq, Jul 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	TRPV5 transient receptor potential cation channel, subfamily V, member 5 [Homo sapiens]
Official Symbol	TRPV5
Synonyms	TRPV5; transient receptor potential cation channel, subfamily V, member 5; ECAC1, epithelial calcium channel 1; transient receptor potential cation channel subfamily V member 5; CaT2; ECaC; calcium transporter 2; osm-9-like TRP channel 3; calcium transport protein 2; epithelial

calcium channel 1; CAT2; ECAC1; OTRPC3;

Entrez Gene ID	56302
mRNA Refseq	NM_019841
Protein Refseq	NP_062815
UniProt ID	Q9NQA5
Chromosome Location	7q34
Pathway	Endocrine and other factor-regulated calcium reabsorption, organism-specific biosystem; Endocrine and other factor-regulated calcium reabsorption, conserved biosystem; Osteoclast Signaling, organism-specific biosystem;
Function	calcium channel activity; calmodulin binding; ion channel activity;