

Product name:	TRPV5 Rabbit Monoclonal Antibody
Cat number:	MABN84725
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthesized peptide derived from human TRPV5
Reactivity:	Human, Mouse, Rat
Applications:	WB 1:1000-1:2000, IHC 1:100-1:200
Molecular Weight:	Calculated MW: 83 kDa ; Observed MW: 90 kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Purified antibody in PBS with 0.05% sodium azide, 0.05% BSA and 50% glycerol.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	Constitutively active calcium selective cation channel thought to be involved in Ca ²⁺ reabsorption in kidney and intestine. Required for normal Ca ²⁺ reabsorption in the kidney distal convoluted tubules. The channel is activated by low internal calcium level and the current exhibits an inward rectification.