
Product Name: TRPV5 Rabbit Monoclonal Antibody**Catalog #: AMRe84725**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200
Molecular Weight	Calculated MW: 83 kDa ; Observed MW: 90 kDa

Antigen Information

Gene Name	TRPV5
Alternative Names	CAT2; ECaC; ECaC1; OTRPC3; TrpV5;;TRPV5
Gene ID	
SwissProt ID	Q9NQA5
Immunogen	A synthesized peptide derived from human TRPV5

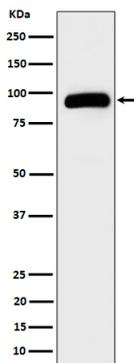
Background

Constitutively active calcium selective cation channel thought to be involved in Ca²⁺ reabsorption in kidney and intestine. Required for normal Ca²⁺ reabsorption in the kidney distal convoluted tubules. The channel is activated by low

internal calcium level and the current exhibits an inward rectification.

Research Area

Image Data



Western blot analysis of TRPV5 expression in HepG2 cell lysate.