
Product Name: TrpV5 Rabbit Monoclonal Antibody**Catalog #: AMRe02722**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IP 1:20-1:50
Molecular Weight	Calculated MW: 83 kDa; Observed MW: 83 kDa

Antigen Information

Gene Name	TRPV5
Alternative Names	CAT2; ECAC1; OTRPC3
Gene ID	56302
SwissProt ID	Q9NQA5
Immunogen	A synthetic peptide of human TRPV5

Background

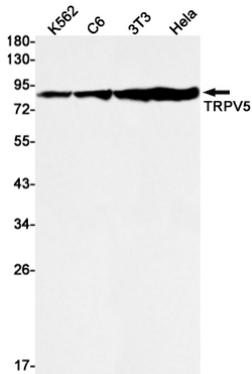
This gene is a member of the transient receptor family and the TrpV subfamily. The calcium-selective channel encoded by this gene has 6 transmembrane-spanning domains, multiple potential phosphorylation sites, an N-linked glycosylation site, and 5

ANK repeats. This protein forms homotetramers or heterotetramers and is activated by a low internal calcium level.

Research Area

Signal Transduction

Image Data



Western blot analysis of TRPV5 in K562, C6, 3T3, HeLa lysates using TrpV5 antibody.