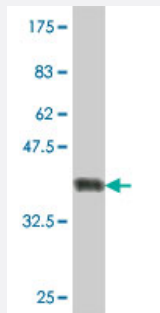


TRPV5 polyclonal antibody (A01)

Catalog # H00056302-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.11 kDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant TRPV5.
Immunogen	TRPV5 (NP_062815, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag.
Sequence	MGGFLPKAEGPGSQLQKLLPSFLVREQDWDQHLDKLHMLQQKRILESPLL RASKENDLSVLRQL LLDCTCDVRQRGALGETALHIAALYDNLEAALVLME
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 kDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — TRPV5

Entrez GeneID	56302
GeneBank Accession#	NM_019841
Protein Accession#	NP_062815
Gene Name	TRPV5
Gene Alias	CAT2, ECAC1, OTRPC3
Gene Description	transient receptor potential cation channel, subfamily V, member 5
Omim ID	606679
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	calcium transporter 2 epithelial calcium channel 1 osm-9-like TRP channel 3