

MaxPab®

TRPV5 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00056302-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human TRPV5 protein.
Immunogen	TRPV5 (AAH34740.1, 1 a.a. ~ 381 a.a) full-length human protein.
Sequence	MGGFLPKAEGPGSQLQKLLPSFLVREQDWDQHLDKHLMLQQKRILESPLLRASKENDLSVLRQL LLDCTCDVRQRGALGETALHIAALYDNLEAALVLMEAAPELVFEPTTCEAFAGQTALHIAVVNQNV NLVRALLTRRASVSARATGTAFRHSPRNLIYFGEHPLSFAACVNSEEIVRLIEHGADIRAQDSLGN TVLHILILQPNKTFACQMYNLLLSYDGHGDHLQPLDLVPNHQGLTPFKLAGVEGNTVMFQHLMQKR RHIQWTYGPLTSILYDLTEIDSWGEELSFELELVSSDKREARQILEQTPVKELVSFKWNKYGRPYFC ILAAALLYMICFTTCCVYRPLKFRGGNRTHSRDITILQQKLLQVILLRRG
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — TRPV5

Entrez GeneID	56302
GeneBank Accession#	BC034740.1

Protein Accession#	AAH34740.1
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