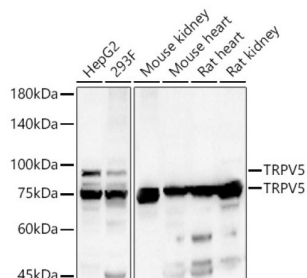
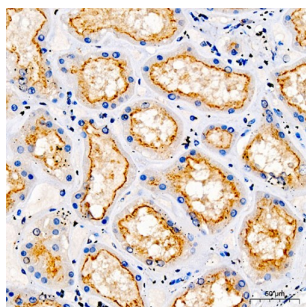


Transient Receptor Potential Cation Channel Subfamily V Member 5 (TRPV5) Antibody

Catalogue No.: abx004963



Western blot analysis of various lysates, using TRPV5 Antibody at 1/500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 60s.



Immunohistochemistry analysis of paraffin-embedded Human kidney using TRPV5 Antibody at dilution of 1/50 (40x lens). High pressure antigen retrieval performed in 0.01 M Citrate buffer (pH 6.0) prior to IHC staining.

TRPV5 Antibody is a Rabbit Polyclonal antibody against TRPV5. 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.

Target: Transient Receptor Potential Cation Channel Subfamily V Member 5 (TRPV5)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB, IHC

Host: Rabbit

Recommended dilutions: ELISA: 1 µg/ml, WB: 1/500 - 1/1000, IHC-P: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant protein corresponding to TRPV5. The exact sequence is proprietary.

Isotype: IgG

Datasheet

Version: 5.0.0

Revision date: 12 Sep 2025



Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q9NQA5 (UniProt , ExPASy)
Gene Symbol:	TRPV5
GeneID:	56302
NCBI Accession:	NP_062815.3
String:	9606.ENSP00000265310
Molecular Weight:	Calculated MW: 83 kDa Observed MW: 75/85-100 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	> 0.2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.