



**KAL-KO461**

For research use only

# Anti Mouse Trpm1 Polyclonal Antibody

This antibody was prepared by Dr. Yasuo Mori, Kyoto University.

**Code No.** KAL-KO461  
**Target** Trpm1  
**Category** TRP channel  
**Gene ID** 17364  
**Primary Source** MGI:1330305  
**Synonyms** Mlsn1; Ltrpc1; AI606771; melastatin; 4732499L03Rik; Trpm1

**Type** Polyclonal Antibody  
**Immunogen** Partial peptide of Mouse Trpm1 middle region

**Raised in** Rabbit  
**Myeloma** -  
**Clone number** -  
**Purification** Antigen Affinity  
**Source** Rabbit Serum  
**Isotype** -  
**Cross Reactivity** -  
**Label** Unlabeled  
**Concentration** 0.25 mg/mL  
**Contents (Volume)** 25 µg (100 µL/vial)  
**Buffer** PBS [containing 2% Block Ace as a stabilizer, 0.1% Proclin as a bacteriostat]  
**Storage** Store below -20 °C. Once thawed, store at 4 °C. Repeated freeze-thaw cycles should be avoided.

**Application** ELISA, WB

ELISA	WB	IHC	ICC
1.0	2.0	Not tested	Not tested
IP	FCM	IF	Neutralization
Not tested	Not tested	Not tested	Not tested

(µg/mL)

## Reference

1. Lis A, et al. Transcriptional regulation and processing increase the functional variability of TRPM channels. Naunyn Schmiedebergs Arch Pharmacol. 2005 Apr;371(4):315-24.

## UniPlot Summary

//Function: Calcium channel which may play a role in metastasis suppression. May act as a spontaneously active, calcium-permeable plasma membrane channel.

//Tissue specificity: Expressed in eye. Not detected in brain, lung, liver, heart, kidney, spleen or small intestine. Also expressed at high levels in poorly metastatic variants of B16 melanoma and at much reduced levels in highly metastatic variants of B16 melanoma.

//Sequence similarities: Belongs to the transient receptor family. LTrpC subfamily.

Manufactured by  Trans Genic Inc.



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