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Datasheet for ABIN7173022  
**anti-TRAPPC10 antibody (AA 1-55) (HRP)**

### Overview

Quantity:	100 µg
Target:	TRAPPC10 (TMEM1)
Binding Specificity:	AA 1-55
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRAPPC10 antibody is conjugated to HRP
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Transmembrane protein 100 protein (1-55AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	TRAPPC10 (TMEM1)
Alternative Name:	TMEM1 ( <a href="#">TMEM1 Products</a> )
Background:	Background: Plays a role during embryonic arterial endothelium differentiation and vascular morphogenesis through the ACVRL1 receptor-dependent signaling pathway upon stimulation

## Target Details

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by bone morphogenetic proteins, such as GDF2/BMP9 and BMP10. Involved in the regulation of nociception, acting as a modulator of the interaction between TRPA1 and TRPV1, two molecular sensors and mediators of pain signals in dorsal root ganglia (DRG) neurons.

Mechanistically, it weakens their interaction, thereby releasing the inhibition of TRPA1 by TRPV1 and increasing the single-channel open probability of the TRPA1-TRPV1 complex.

Aliases: TMEM100 antibody, Transmembrane protein 100 antibody

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UniProt: [Q9NV29](#)

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## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

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