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Datasheet for ABIN5573451  
**anti-TMEM243 antibody**

2 Images

### Overview

Quantity:	100 µL
Target:	TMEM243
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM243 antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Western Blotting (WB)

### Product Details

Purpose:	Rabbit polyclonal antibody raised against recombinant C7orf23.
Immunogen:	Recombinant protein corresponding to amino acids of human C7orf23.
Sequence:	MEDFATRTYG TSGLDNRPLF GETSAKDRI
Isotype:	IgG
Cross-Reactivity:	Human

### Target Details

Target:	TMEM243
Alternative Name:	C7orf23 ( <a href="#">TMEM243 Products</a> )
Background:	Full Gene Name: chromosome 7 open reading frame 23 Synonyms: MGC4175,MM-TRAG

## Target Details

Gene ID: 79161

## Application Details

Application Notes: Immunohistochemistry (1:20-1:50)  
Western Blot (1:250-1:500)  
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: In PBS, pH 7.2 (40 % glycerol, 0.02 % sodium azide)

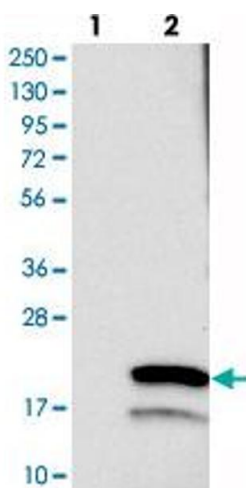
Preservative: Sodium azide

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

Storage: 4 °C, -20 °C

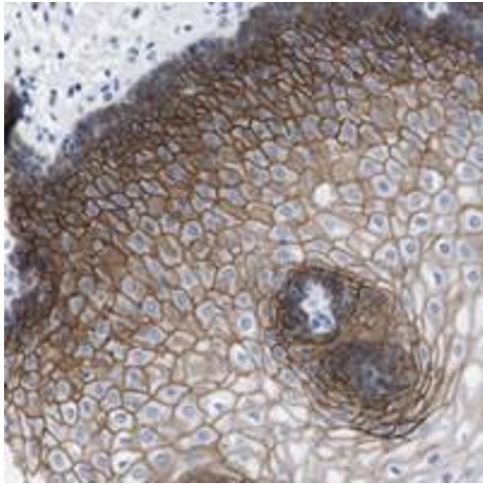
Storage Comment: Store at 4°C. For long term storage store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

## Images



### Western Blotting

**Image 1.** Western blot analysis of Lane 1: Negative control (vector only transfected HEK293T lysate), Lane 2: Over-expression Lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells) with C7orf23 polyclonal antibody.



### Immunohistochemistry

**Image 2.** Immunohistochemical staining of human esophagus with C7orf23 polyclonal antibody shows strong membranous and cytoplasmic positivity in squamous epithelial cells.