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Datasheet for ABIN5589641
anti-TMEM143 antibody

2 Images

Overview

Quantity:	100 µL
Target:	TMEM143
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM143 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against recombinant TMEM143.
Immunogen:	Recombinant protein corresponding to amino acids of human TMEM143.
Sequence:	MWNPREPRDW AQYRERFIP FSKEQLLRLL IQEFHSSPAE KAALFAFSAH VDFCTLFHYH QILARLQALY DPINPDRETL DQPSLTDPQR LSNEQEV LRA LEPLLAQANF SPLSEDTLAY ALVVHHPQDE VQVTVNLDQY V
Isotype:	IgG
Cross-Reactivity:	Human

Target Details

Target:	TMEM143
Alternative Name:	TMEM143 (TMEM143 Products)

Target Details

Background: Full Gene Name: transmembrane protein 143
Synonyms: FLJ10922

Gene ID: 55260

Application Details

Application Notes: Immunohistochemistry (1:200-1:500)
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)

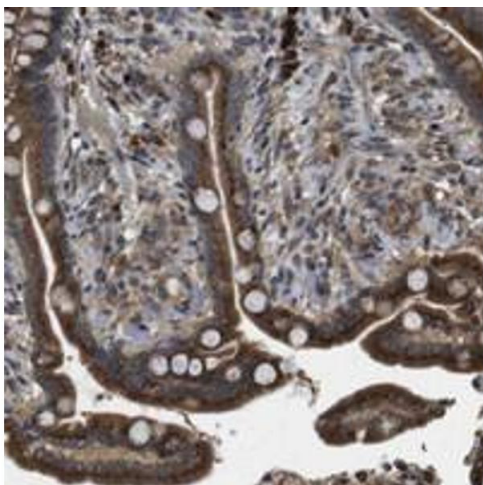
Preservative: Sodium azide

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

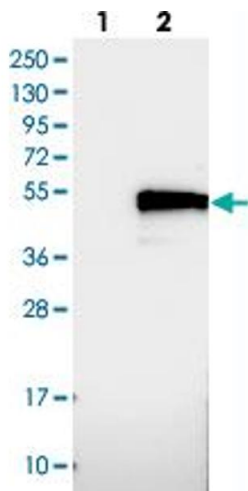
Storage Comment: Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Images



Immunohistochemistry

Image 1. Immunohistochemical staining of human colon with TMEM143 polyclonal antibody shows strong cytoplasmic positivity in glandular cells at 1:200-1:500 dilution.



Western Blotting

Image 2. 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 TMEM143 polyclonal antibody at 1:250-1:500 dilution.