

# MUC2 Antibody



Catalog No: T56761

Reactivity: Human Rat

IsoType: Rabbit IgG

Applications: WB IHC ICC/IF IP FC

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400-6123-828

## Information

**UniProt ID:** Q02817

**All Names:** Intestinal mucin 2; MLP; Muc2; Mucin 2 intestinal/tracheal; Mucin2; SMUC;

**Form:** Liquid

**Storage instructions:** Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography

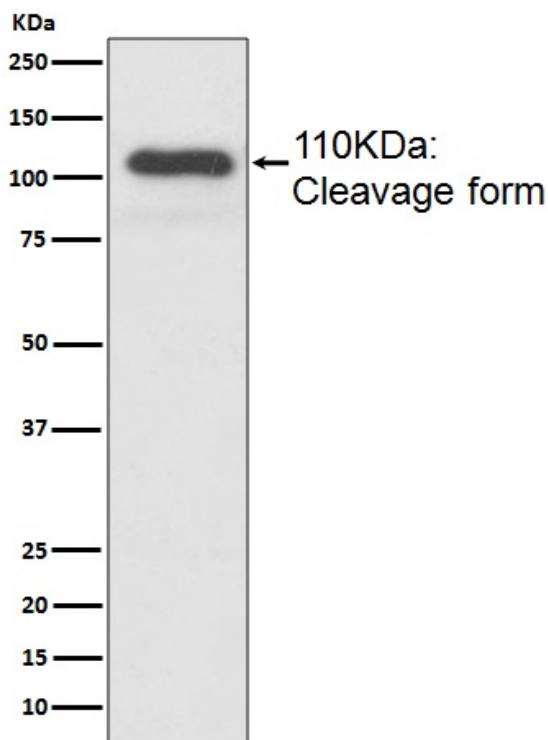
**Molecular Wt.:** 540kDa

## Application

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50 FC 1:50

## Background

Coats the epithelia of the intestines, airways, and other mucus membrane-containing organs. Thought to provide a protective, lubricating barrier against particles and infectious agents at mucosal surfaces. Major constituent of both the inner and outer mucus layers of the colon and may play a role in excluding bacteria from the inner mucus layer.



Western blot analysis of MUC2 expression in Caco-2 cell lysate.