

订购热线: 4008-898-798

# Anti-E2F7 antibody

**Cat. No.** ml160278

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-E2F7 rabbit polyclonal antibody

**Applications** ELISA, IHC

**Immunogen** Synthetic peptide of human E2F7

ReactivityHumanContent0.5 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol E2F7

Full name E2F transcription factor 7

Synonyms no Swissprot Q96AV8

### **Target Background**

Atypical E2F transcription factor that participates to various processes such as angiogenesis, polyploidization of specialized cells and DNA damage response. It plays a key role in polyploidization of cells in placenta and liver by regulating the endocycle, probably by repressing genes promoting cytokinesis and antagonizing action of classical E2F proteins (E2F1, E2F2 and/or E2F3).

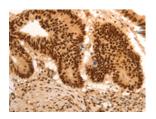


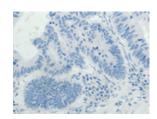
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### **Applications**

## **Immunohistochemistry**

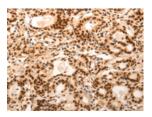
Predicted cell location: Cytoplasm, Nucleus Positive control: Human colon cancer Recommended dilution: 50-200

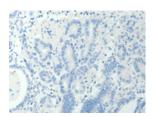




The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ml160278(E2F7 Antibody) at dilution 1/60, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm, Nucleus Positive control: Human gasrtic cancer Recommended dilution: 50-200





The image on the left is immunohistochemistry of paraffin-embedded Human gasrtic cancer tissue using ml160278(E2F7 Antibody) at dilution 1/60, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 1000-5000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio\_cn@yeah.net 网址: www.mlbio.cn