

订购热线: 4008-898-798

## Anti-CDCA5 antibody

**Cat. No.** ml161548

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

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

**Product overview** 

**Description** Anti-CDCA5 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Synthetic peptide of human CDCA5

ReactivityHuman, MouseContent0.6 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol CDCA5

Full name cell division cycle associated 5

Synonyms SORORIN
Swissprot Q96FF9

## **Target Background**

Regulator of sister chromatid cohesion in mitosis stabilizing cohesin complex association with chromatin. May antagonize the action of WAPL which stimulates cohesin dissociation from chromatin. Cohesion ensures that chromosome partitioning is accurate in both meiotic and mitotic cells and plays an important role in DNA repair. Required for efficient DNA double-stranded break repair.



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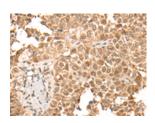
## **Applications**

## **Immunohistochemistry**

Predicted cell location: Nucleus and Cytoplasm

Positive control: Human ovarian cancer

Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ml161548(CDCA5 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)

**ELISA** 

Recommended dilution: 5000-10000

联系电话: 4008-898-798, 021-61725725

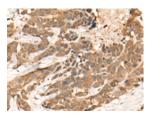
联系QQ: 2881505695, 2881505696

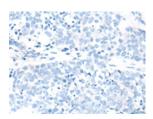
邮箱: mlbio\_cn@yeah.net 网址: www.mlbio.cn

Predicted cell location: Nucleus and Cytoplasm

Positive control: Human thyroid cancer

Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml161548(CDCA5 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)