

订购热线: 4008-898-798

## Anti-FAM13B antibody

**Cat. No.** ml161672

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-FAM13B rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Synthetic peptide of human FAM13B

ReactivityHuman, MouseContent0.6 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol FAM13B

**Full name** family with sequence similarity 13, member B **Synonyms** N61; KHCHP; C5orf5; FAM13B1; ARHGAP49

Swissprot Q9NYF5

## **Target Background**

FAM13B is a 915 amino acid protein that is encoded by a gene that maps to human chromosome 5. With 181 million base pairs encoding around 1,000 genes, chromosome 5 is about 6% of human genomic DNA. It is associated with Cockayne syndrome through the ERCC8 gene and familial adenomatous polyposis through the adenomatous polyposis coli (APC) tumor suppressor gene. Treacher Collins syndrome is also chromosome 5 associated and is caused by insertions or deletions within the TCOF1 gene. Deletion of the p arm of chromosome 5 leads to Cri du chat syndrome. Deletion of 5q or chromosome 5 altogether is common in therapy-related acute myelogenous leukemias and myelodysplastic syndrome.



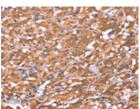
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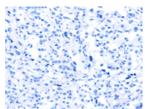
## **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm or Nucleus Positive control: Human thyroid cancer

Recommended dilution: 25-100



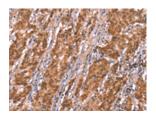


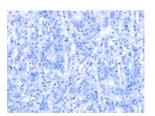
The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml161672(FAM13B Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original

magnification: ×200)

Predicted cell location: Cytoplasm or Nucleus Positive control: Human gastric cancer

Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ml161672(FAM13B Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

**ELISA** 

Recommended dilution: 1000-2000

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