

订购热线: 4008-898-798

## Anti-DTWD1 antibody

**Cat. No.** ml123674

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-DTWD1 rabbit polyclonal antibody

Applications ELISA, IHC

**Immunogen** Full length fusion protein

ReactivityHumanContent0.6 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol DTWD1

Full name DTW domain containing 1

Synonyms MDS009 Swissprot Q8N5C7

## **Target Background**

Encoding more than 700 genes, chromosome 15 is made up of approximately 106 million base pairs and is about 3% of the human genome. Angelman and Prader-Willi syndromes are associated with loss of function or deletion of genes in the 15q11-q13 region. In the case of Angelman syndrome, this loss is due to inactivity of the maternal 15q11-q13 encoded UBE3A gene in the brain by either chromosomal deletion or mutation. In cases of Prader-Willi syndrome, there is a partial or complete deletion of this region from the paternal copy of chromosome 15. Tay-Sachs disease is a lethal disorder associated with mutations of the HEXA gene, which is encoded by chromosome 15. Marfan syndrome is associated with chromosome 15 through the FBN1 gene.



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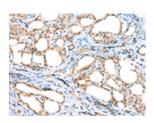
## **Applications**

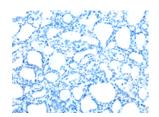
## **Immunohistochemistry**

Predicted cell location: Cytoplasm and Nucleus

Positive control: Human thyroid cancer

Recommended dilution: 20-100





The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml123674(DTWD1 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)

**ELISA** 

Recommended dilution: 5000-10000

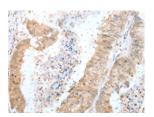
联系电话: 4008-898-798, 021-61725725

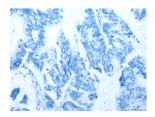
联系QQ: 2881505695, 2881505696

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

Predicted cell location: Cytoplasm and Nucleus Positive control: Human colorectal cancer

Recommended dilution: 20-100





The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using ml123674(DTWD1 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)