

订购热线: 4008-898-798

## Anti-EML4 antibody

**Cat. No.** ml162773

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-EML4 rabbit polyclonal antibody

**Applications** ELISA, IHC

Immunogen Synthetic peptide of human EML4

ReactivityHumanContent0.6 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol EML4

Full name echinoderm microtubule associated protein like 4
Synonyms C2orf2; ELP120; EMAP-4; EMAPL4; ROPP120

Swissprot Q9HC35

## **Target Background**

This gene is a member of the echinoderm microtubule associated protein-like family. The encoded WD-repeat protein may be involved in microtubule formation. Abnormal fusion of parts of this gene with portions of the anaplastic lymphoma receptor tyrosine kinase gene, which generates EML4-ALK fusion transcripts, is one of the primary mutations associated with non-small cell lung cancer. Alternative splicing of this gene results in two transcript variants.



订购热线: 4008-898-798

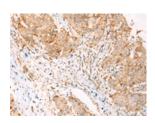
## **Applications**

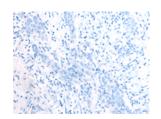
## **Immunohistochemistry**

Predicted cell location: Cytoplasm and Cell membrane

Positive control: Human esophagus cancer

Recommended dilution: 10-50





The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml162773(EML4 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

**ELISA** 

Recommended dilution: 1000-2000

联系电话: 4008-898-798, 021-61725725

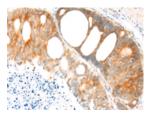
联系QQ: 2881505695, 2881505696

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

Predicted cell location: Cytoplasm and Cell membrane

Positive control: Human gastric cancer

Recommended dilution: 10-50





The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ml162773(EML4 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)