

Product datasheet for **TA371709**

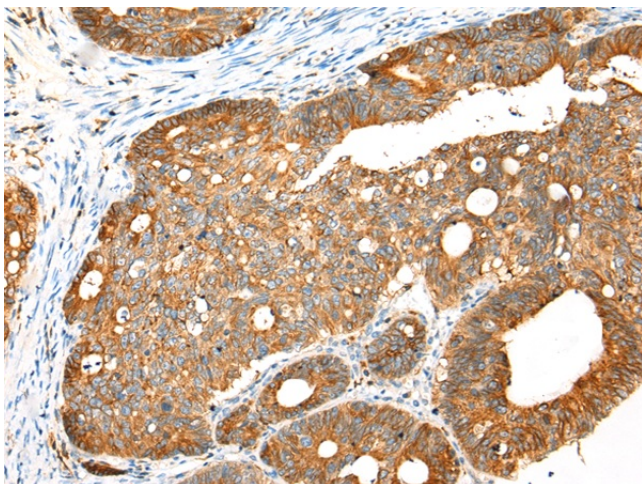
EML4 Rabbit Polyclonal Antibody

Product data:

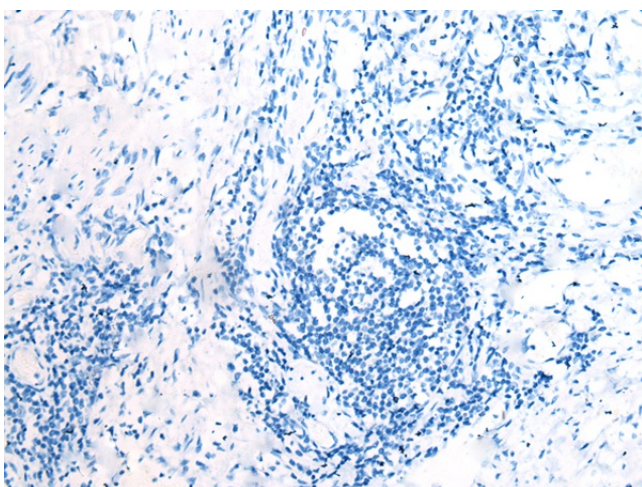
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human gastric cancer Predicted cell location: Cytoplasm and Cell membrane
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human EML4
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	echinoderm microtubule associated protein like 4
Database Link:	Entrez Gene 27436 Human Q9HC35
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.
Synonyms:	C2orf2; DKFZp686P18118; ELP120; EMAP-4; EMAPL4; FLJ10942; FLJ32318; OTTHUMP00000201447; ROPP120



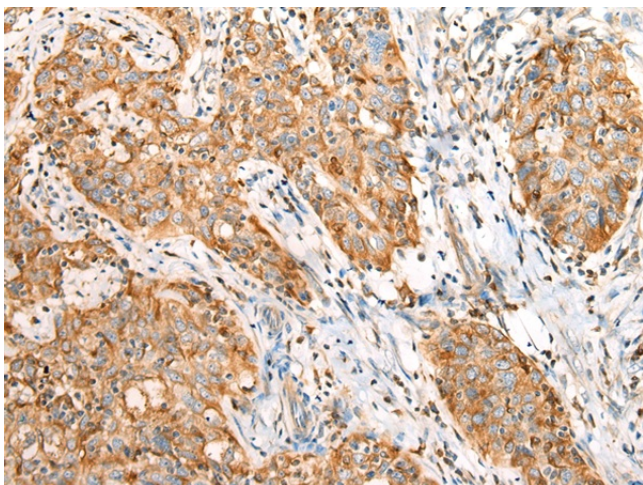
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Product images:

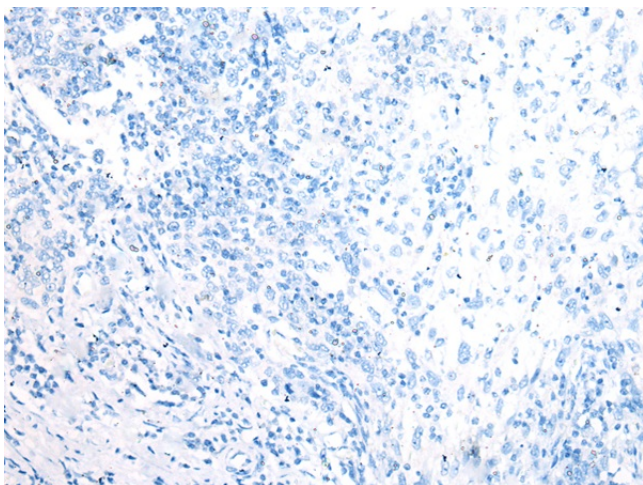
Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA371709 (EML4 Antibody) at dilution 1/20 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA371709 (EML4 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA371709 (EML4 Antibody) at dilution 1/20 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA371709 (EML4 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: $\times 200$)