

EML4 polyclonal antibody

Catalog # PAB31053

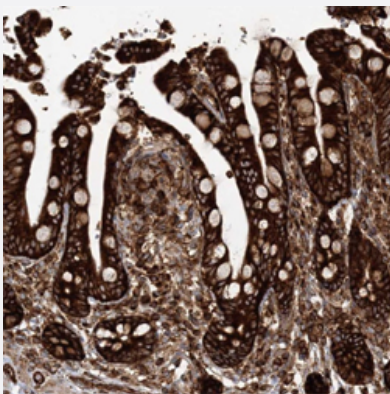
Size 100 uL

Applications



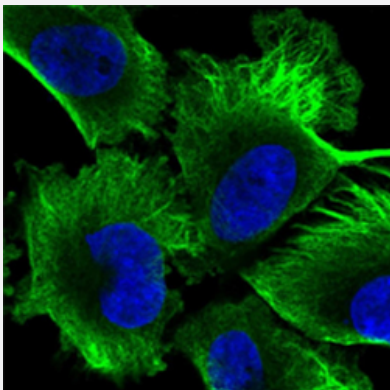
Western Blot (Cell lysate)

Western Blot (Cell lysate) analysis of RT-4 cell lysate.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human colon shows strong cytoplasmic positivity in glandular cells.



Immunofluorescence

Immunofluorescent staining of U-251MG cell line with antibody shows positivity in cytosol, intermediate filaments and microtubules (green).

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human EML4.
Immunogen	Recombinant protein corresponding to human EML4.
Sequence	MSIIQWKLVEKLSLPQNETVADTTLTKAPVSSSTESVIQSNTPTPPPSQPLNETAEEESRISSSPTLL ENSLEQTVEPSEDHSEEEES
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:1000-2500) Western Blot (1:100-250) Immunofluorescence (1-4 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Gene Info — EML4

Entrez GeneID

[27436](#)

Protein Accession#	Q9HC35
Gene Name	EML4
Gene Alias	C2orf2, DKFZp686P18118, ELP120, FLJ10942, FLJ32318, ROPP120
Gene Description	echinoderm microtubule associated protein like 4
Omim ID	607442
Gene Ontology	Hyperlink
Other Designations	-

Publication Reference

- [Neural differentiation modulates the vertebrate brain specific splicing program.](#)

Madgwick A, Fort P, Hanson PS, Thibault P, Gaudreau MC, Lutfalla G, Moroy T, Abou Elela S, Chaudhry B, Elliott DJ, Morris CM, Venables JP.

PLoS One 2015 May; 10(5):e0125998.

Application: WB-Ce, Human, Human neuronal precursor stem cell

Disease

- [Adenocarcinoma](#)
- [Lung Neoplasms](#)