

Rabbit anti-Human EML4 Polyclonal Antibody | anti-EML4 antibody

Rabbit anti-EML4 IHC Antibody, Affinity Purified

CATALOG # AAA214080	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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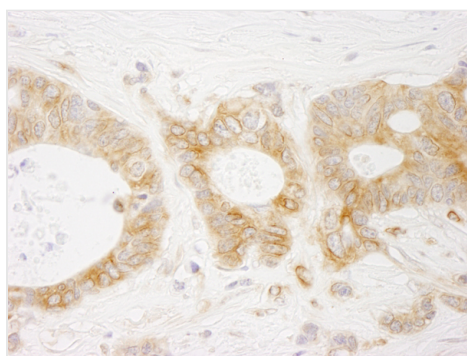
PRODUCT SYNONYMS

EML4; Polyclonal Antibody; Rabbit anti-EML4 IHC Antibody; Affinity Purified; ROPP120; echinoderm microtubule-associated protein-like 4; ELP120; EMAP-4; EMAPL4; restrictedly overexpressed proliferation-associated protein; ropp 120; C2orf2; Echinoderm microtubule-associated protein-like 4; echinoderm microtubule associated protein like 4; anti-EML4 antibody

PRODUCT SPECIFICATIONS

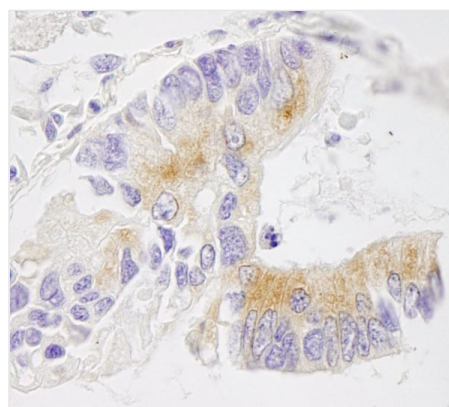
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-EML4 antibody	IHC (Immunohistochemistry)
Predicted Reactivity	Rabbit, Orangutan, Monkey, Gorilla, Chimpanzee, Northern white-cheeked gibbon, Crab-eating macaque, Small-eared galago, Thirteen-lined ground squirrel
Immunogen	Between 150 and 200
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IHC (Immunohistochemistry)

Detection of human EML4 by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-EML4 (Cat. No. AAA214080) used at a dilution of 1:250. Detection: DAB



IHC (Immunohistochemistry)

Detection of human EML4 by immunohistochemistry. Sample: FFPE section of human lung adenocarcinoma. Antibody: Affinity purified rabbit anti-EML4 (Cat. No. AAA214080) used at a dilution of 1:250. Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-EML4 antibody	Echinoderm microtubule associated protein like 4 (EML4) has been identified as part of a gene fusion with the kinase domain of the anaplastic lymphoma receptor tyrosine kinase (ALK) in non-small cell lung cancer. EML4 associates with in vitro polymerized microtubules. In the cell, phosphorylated EML4 associates with the mitotic spindle and is essential for proliferation and microtubule network formation.
Product Categories/Family for anti-EML4 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	27436
UniProt Accession #	Q9HC35
UniProt Protein Name	Echinoderm microtubule-associated protein-like 4
UniProt Gene Name	EML4
UniProt Synonym Gene Names	C2orf2; EMAPL4; EMAP-4
UniProt Entry Name	EMAL4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/eml4-antibody-immunohistochemistry-elisa/214080>