

Product datasheet

Anti-CLIP170 antibody [EPR5093] ab134907

Recombinant RabMAb

[1 References](#) [3 Images](#)

Overview

Product name	Anti-CLIP170 antibody [EPR5093]
Description	Rabbit monoclonal [EPR5093] to CLIP170
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB Unsuitable for: Flow Cyt
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide within Human CLIP170 aa 1350-1450 (C terminal). The exact sequence is proprietary.
Positive control	293T, HeLa, Human fetal kidney, HepG2, A549, HUVEC, and MCF7 cell lysates; Human Hodgkin's lymphoma tissue.
General notes	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C.
Storage buffer	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
Purity	Protein A purified

Clonality Monoclonal
Clone number EPR5093
Isotype IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab134907 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/250 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		1/1000 - 1/10000. Predicted molecular weight: 162 kDa.

Application notes Is unsuitable for Flow Cyt.

Target

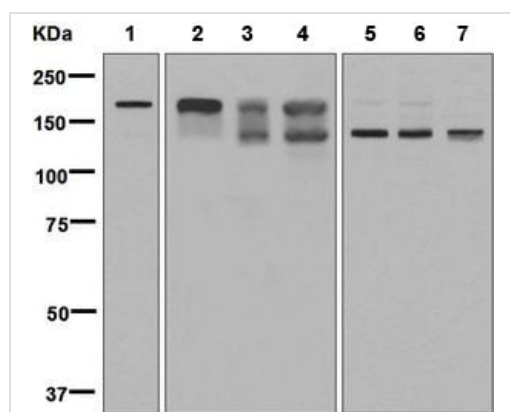
Function Seems to be a intermediate filament associated protein that links endocytic vesicles to microtubules.

Tissue specificity Highly expressed in the Reed-Sternberg cells of Hodgkin disease.

Sequence similarities Contains 2 CAP-Gly domains.

Cellular localization Cytoplasm. Cytoplasm > cytoskeleton. Associated with the cytoskeleton. Localizes to the tips of microtubules.

Images



Western blot - Anti-CLIP170 antibody [EPR5093]
(ab134907)

All lanes : Anti-CLIP170 antibody [EPR5093] (ab134907) at 1/1000 dilution

Lane 1 : 293T cell lysate

Lane 2 : HeLa cell lysate

Lane 3 : Human fetal kidney tissue lysate

Lane 4 : HepG2 cell lysate

Lane 5 : A549 cell lysate

Lane 6 : HUVEC cell lysate

Lane 7 : MCF7 cell lysate

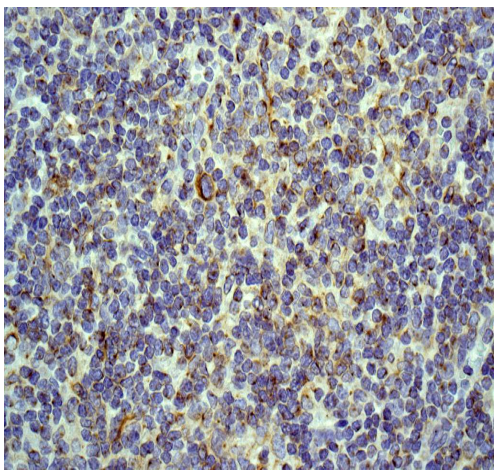
Lysates/proteins at 10 µg per lane.

Secondary

All lanes : HRP-conjugated goat anti-rabbit IgG polyclonal at

1/2000 dilution

Predicted band size: 162 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CLIP170 antibody [EPR5093] (ab134907)

Immunohistochemical analysis of paraffin-embedded human Hodgkin's lymphoma tissue sections labeling CLIP170 with purified ab134907 at 1/250 dilution. ImmunoHistoProbe one step HRP Polymer (ready to use) was used as the secondary antibody. Sections were counterstained with Hematoxylin. Antigen retrieval was heat mediated antigen retrieval using citrate buffer, pH 6.0).

Why choose a recombinant antibody?



Anti-CLIP170 antibody [EPR5093] (ab134907)

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