

## EphA4 Antibody (C-term)

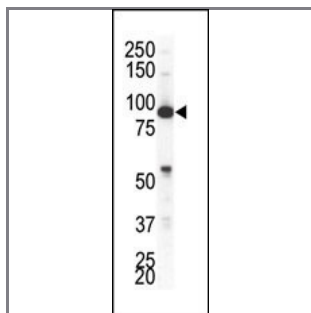
### Purified Rabbit Polyclonal Antibody (Pab)

Catalog #	Applications:	Reactivity:	Accessions:
AP7609b	WB, IHC, E	H	<a href="#">P54764</a>

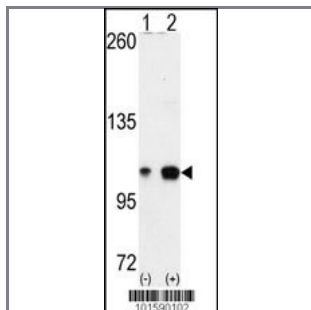
Concentration:	Size:	Isotype:	Clone Name:
0.25 mg/ml	0.1 mg	Rabbit Ig	RB1590

#### Application Data:

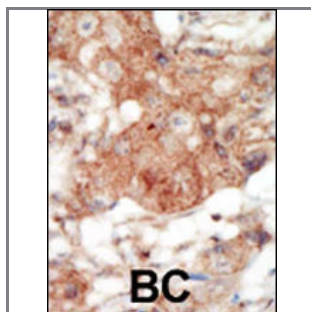
**Calculated MW: 109859 Da**



Western blot analysis of anti-EphA4 Pab (Cat. #AP7609b) in NCI-H460 cell lysate. EphA4 (arrow) was detected using purified Pab. Secondary HRP-anti-rabbit was used for signal visualization with chemiluminescence.



Western blot analysis of EPHA4 (arrow) using EphA4 Antibody (C-term) (Cat.#AP7609b). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the EPHA4 gene (Lane 2) (Origene Technologies).



Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.

Gene ID:	Gene Symbol:
<a href="#">2043</a>	EPHA4

#### Other Names:

Ephrin type-A receptor 4; Tyrosine-protein kinase receptor SEK; Receptor protein-tyrosine kinase HEK8

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**Target/Specificity:**

This EphA4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 882~912 amino acids from the C-terminal region of human EphA4.

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**Application Notes:**

The suggested dilution is:

ELISA 1:1,000

Western blotting 1:100~500

Immunohistochemistry 1:50~100

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**Format:**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.

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**Storage:**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

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**Precautions:**

EphA4 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

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