

Product datasheet

Anti-Eph receptor A7 antibody - C-terminal ab72060

[2 Images](#)

Overview

Product name	Anti-Eph receptor A7 antibody - C-terminal
Description	Rabbit polyclonal to Eph receptor A7 - C-terminal
Tested applications	Suitable for: WB, ELISA, IHC-P
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide from the C-terminal region of human Eph receptor A7 conjugated to KLH
Positive control	NCIH460 cell lysate. Human breast carcinoma tissue.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Preservative: 0.09% Sodium Azide Constituents: PBS
Purity	Protein G purified
Purification notes	ab72060 is purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab72060** in the following tested applications.

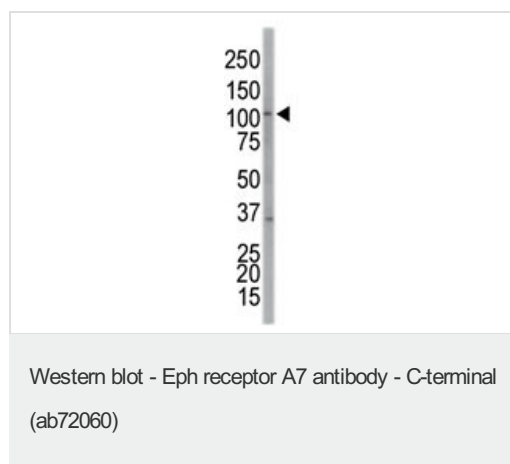
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/100 - 1/500. Detects a band of approximately 112 kDa (predicted molecular weight: 112 kDa).
ELISA		1/1000.
IHC-P		1/50 - 1/100.

Target

Function	Receptor for members of the ephrin-A family. Binds to ephrin-A1, -A2, -A3, -A4 and -A5.
Tissue specificity	Widely expressed.
Sequence similarities	Belongs to the protein kinase superfamily. Tyr protein kinase family. Ephrin receptor subfamily. Contains 2 fibronectin type-III domains. Contains 1 protein kinase domain. Contains 1 SAM (sterile alpha motif) domain.
Cellular localization	Membrane.

Images



Anti-Eph receptor A7 antibody - C-terminal (ab72060) at 1/100 dilution + NCI-H460 cell lysate at 12.5 µg

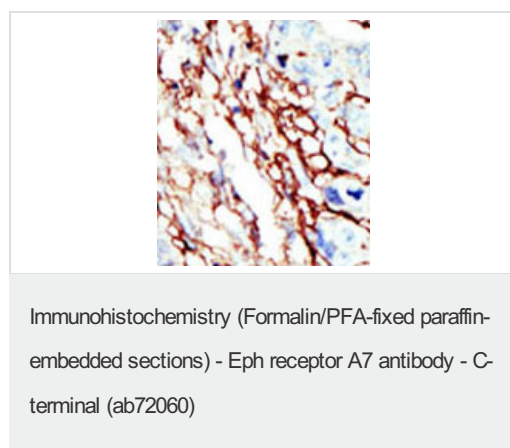
Secondary

HRP-anti-rabbit

Predicted band size : 112 kDa

Observed band size : 112 kDa

Additional bands at : 35 kDa. We are unsure as to the identity of these extra bands.



ab72060 at 1/50 dilution, staining Eph receptor A7 in human breast carcinoma by Immunohistochemistry using formalin-fixed, paraffin-embedded tissue, followed by peroxidase-conjugated secondary antibody and AEC staining.

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