ABGENT
primary antibody company

EphA7 Antibody (C-term)

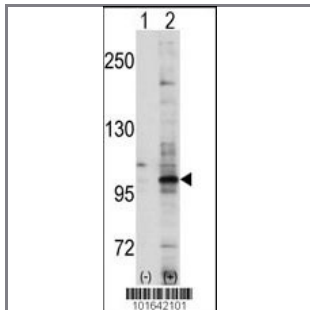### Purified Rabbit Polyclonal Antibody (Pab)

Catalog #	**Applications:**	**Reactivity:**	**Accessions:**
AP7612b	WB, IHC, E	H	Q15375

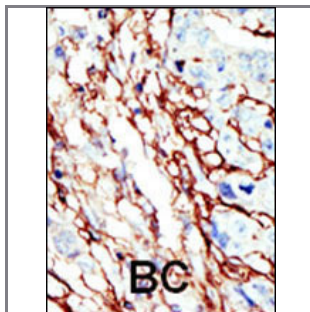| **Concentration:**	**Size:**	**Isotype:**	**Clone Name:**
0.25 mg/ml	0.1 mg	Rabbit Ig	RB1641/RB1642

Application Data: **Calculated MW: 112096 Da**

Western blot analysis of anti-EphA7 Pab (Cat. #AP7612b) in NCI-H460 cell lysate. EphA7 (arrow) was detected using purified Pab. Secondary HRP-anti-rabbit was used for signal visualization with chemiluminescence.

Western blot analysis of EPHA7 (arrow) using EphA7 Antibody (C-term) (Cat.#AP7612b). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the EPHA7 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 AEC 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:**
2045	EPHA7

Other Names:

Ephrin type-A receptor 7; Tyrosine-protein kinase receptor EHK-3; Eph-homology kinase-3; Receptor protein-tyrosine kinase HEK11

Target/Specificity:

This EphA7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 904~933 amino acids from the C-terminal region of human EphA7.

Application Notes:

The suggested dilution is:
ELISA 1:1,000
Western blotting 1:100~500
Immunohistochemistry 1:50~100

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.

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.

Precautions:

EphA7 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.