



Datasheet for ABIN969104
anti-EPH Receptor A7 antibody (AA 27-210)



[Go to Product page](#)

2 Images

2 Publications

Overview

Quantity:	100 µL
Target:	EPH Receptor A7 (EPHA7)
Binding Specificity:	AA 27-210
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This EPH Receptor A7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Purified recombinant fragment of EphA7 (aa27-210) expressed in E. coli.
Clone:	6C8G7
Isotype:	IgG2b
Purification:	purified

Target Details

Target:	EPH Receptor A7 (EPHA7)
Alternative Name:	EphA7 (EPHA7 Products)
Background:	Description: EphA7: EPH receptor A7. This gene belongs to the ephrin receptor subfamily of the protein-tyrosine kinase family. EPH and EPH-related receptors have been implicated in

Target Details

mediating developmental events, particularly in the nervous system. Receptors in the EPH subfamily typically have a single kinase domain and an extracellular region containing a Cys-rich domain and 2 fibronectin type III repeats. The ephrin receptors are divided into 2 groups based on the similarity of their extracellular domain sequences and their affinities for binding ephrin-A and ephrin-B ligands.

Aliases: EHK3, HEK11

Gene ID: 2045

HGNC: 2045

Pathways: [RTK Signaling](#)

Application Details

Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: 1:200 - 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Ascitic fluid containing 0.03 % sodium azide.

Preservative: Sodium azide

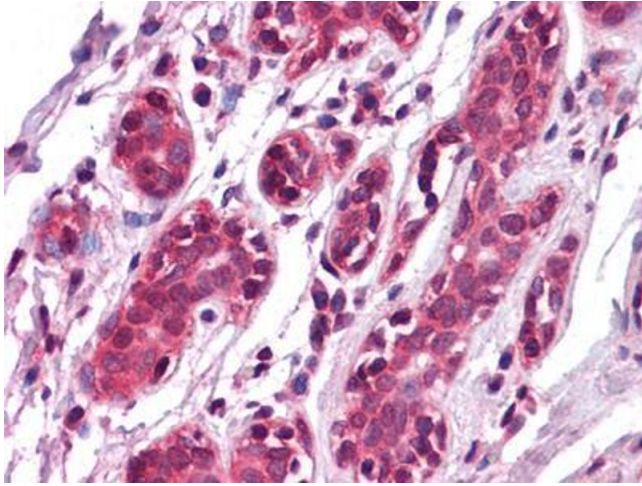
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C/-20 °C

Storage Comment: 4°C, -20°C for long term storage

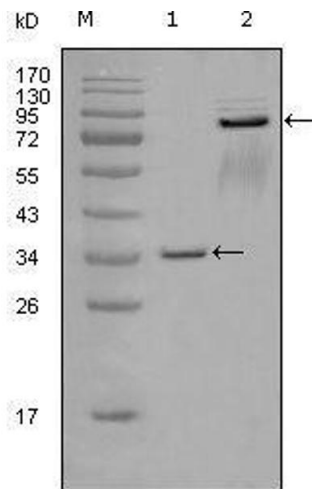
Publications

Product cited in: Jacques, Pereira, Maia, Cuzzi, Ramos-e-Silva: "Expression of cytokeratins 10, 13, 14 and 19 in oral lichen planus." in: **Journal of oral science**, Vol. 51, Issue 3, pp. 355-65, (2009) ([PubMed](#)).



Immunohistochemistry

Image 1. Immunohistochemical analysis of paraffin-embedded human Breast tissues using EPHA7 mouse mAb



Western Blotting

Image 2. Western blot analysis using EphA7 mouse mAb against truncated GST-EphA7 recombinant protein (1) and truncated EphA7 (aa25-556)-hlgGFc transfected CHOK1 cell lysate (2).