

Summary

Production Name	EphA7 Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	IHC,ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG2b
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	PBS containing 0.03% sodium azide.
Purification	Affinity Purification

Immunogen

Gene Name	EphA7
Alternative Names	EHK3; HEK11
Gene ID	2045.0
SwissProt ID	Q15375. Purified recombinant fragment of EphA7 (aa27-210) expressed in E. Coli.

Application

Dilution Ratio	IHC:1:200-1:1000,ELISA:1:10000
Molecular Weight	/

Background

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 mediating developmental events, particularly in the nervous system.

Product Name: EphA7 Mouse Monoclonal Antibody
Catalog #: AMM80690

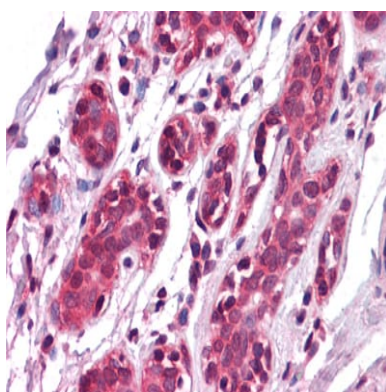


Receptors in the EPH subfamily typically have a single kinase domain and an extracellular region containing a Cys-rich domain and 2 fibronectin type III repeats. The ephrin receptors are divided into 2 groups based on the similarity of their extracellular domain sequences and their affinities for binding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

Research Area

Apoptosis

Image Data



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

Note

For research use only.